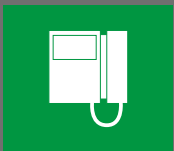


VIDEO ENTRY TECHNOLOGY
HOME AUTOMATION
ACCESS CONTROL

GENERAL
CATALOGUE
2 0 1 9
DOMESTIC AND COMMERCIAL

 **Comelit**[®]
Passion. Technology. Design.



02

VIDEO ENTRY TECHNOLOGY

2-Wire and digital IP systems, the best technical solution for responding to all application requirements.



134

HOME AUTOMATION

Home automation system offering full control of your own space for optimum comfort and security.



166

ACCESS CONTROL

Basic or Advanced access control system featuring Mifare technology.

Deep roots, global vision.

Founded in 1956, Comelit Group SpA is an industrial company operating on a worldwide scale and specialising in the design and manufacture of video entry, video surveillance, anti-intrusion, home automation, access control and fire protection systems. The company has a strong international vocation thanks to its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise).

An international group.

Comelit exports to over 70 countries worldwide and, in addition to its Italian headquarters, has 15 branches located in strategic areas in which the company operates: from Europe to the Far East, the United States and the Middle East. This articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.

Constant innovation, friendly technology.

Comelit makes constantly looking to the future its mission. Innovation through continuous investment in manpower and technology finds an outlet in the design of new solutions dedicated to improving the quality of everyday life by maximising simplicity and functionality.

Design: style, passion, art.

Besides placing technology at the service of mankind, Comelit is also a byword for design. Its unique and original style combines the most hi-tech materials with simple lines, clean shapes and cutting-edge colours. Every Comelit product therefore conveys a new concept for living in a space, in harmony with modern architectural trends.

Quality in every detail.

Comelit has been creating high quality video entry solutions for over 60 years. During the development process, every little detail is given all the attention needed to create a product which represents the best possible expression of our philosophy. Comelit subjects its products to strict laboratory testing, in terms of their resistance to heat, water, pressure and stress. This ensures that each product can withstand being pressed more than 125,000 times over the course of its lifetime.

D E S I G N
M I L A N O



reddot design award



Merlion Awards



DESIGN PLUS





VIDEO ENTRY TECHNOLOGY

CONSULTATION GUIDE

SOLUTIONS FOR INDIVIDUAL SYSTEMS

(6)

VIDEO DIGITAL KIT

VIDEO ANALOGUE KIT

SOLUTIONS FOR COLLECTIVE SYSTEMS

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COMPARATIVE TABLE (56)

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ICONA	(68)
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EXTERNAL UNITS



COMPARATIVE TABLE (38)

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COMPARATIVE TABLE (56)

3ONE6	(82)
SWITCH	(86)
VANDAL-PROOF STAINLESS STEEL	(92)
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IKALL	(100)
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QUADRA MINI KIT	(12)
QUADRA MINI HANDSFREE KIT	(12)
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**5-WIRE AUDIO**

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INSTALLATION DIAGRAMS
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COMELIT APP: THE DOOR ENTRY MONITOR AT YOUR FINGERTIPS.



Comelit App



The Comelit App allows remote management of video entry phone systems via a smartphone or tablet connected to 3G (or more advanced) and Wi-Fi networks. It is available without charge for iOS and Android devices.



COMELIT APP. Instant connection with your home.

ANSWER FROM WHEREVER YOU ARE

Answer the video door phone call wherever you are, you can open the gate or the door to the courier to let you leave the package safe when you're not at home.



MANAGE CAMERAS

Live images from CCTV cameras or entrance panels.



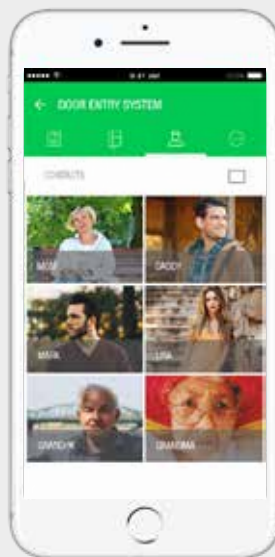
- CLEAN AND MINIMAL DESIGN
- CONTINUOUSLY UPDATED WITH NEW FUNCTIONS
- POSSIBILITY TO CALL MONITORS BY SMARTPHONE
- VIDEO RECORDING FROM YOUR EXTERNAL UNITS
- MISSED CALLS WITH RECORDED NOTIFICATION

...and much more



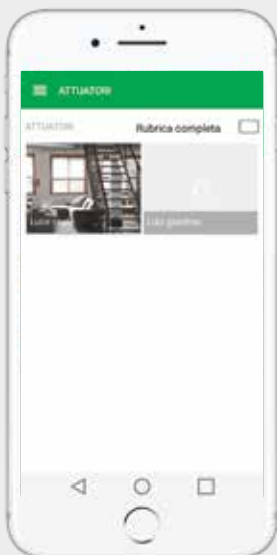
SAVE BATTERY AND DATA

Activation only occurs when a call is received.



EASY AND FAST CONFIGURATION

Configure the app in a few simple steps without accessing the router configuration.



MANAGE ACTUATORS

Controls lights, gates or barriers.



VIEW RECORDED CLIPS

You can view the video of 10s recorded by the app in case of missed call to you always know who has tried to reach you.



SOLUTIONS FOR INDIVIDUAL SYSTEMS
GUIDE TO VIDEO ENTRY TECHNOLOGY

THE APPLICATIONS



SINGLE FAMILY TO FOUR FAMILY RESIDENCES



COMMERCIAL ACTIVITIES



THE RANGE



AUDIO KIT - TRADITIONAL 5-WIRE SYSTEM
AVAILABLE IN VERSIONS RANGING FROM SINGLE-FAMILY TO 4
USER EASILY EXPANDABLE



AUDIO AND AUDIO/VIDEO KITS - 2-WIRE SYSTEMS
SIMPLEBUS SYSTEM
FROM SINGLE-FAMILY TO 4 USER



AUDIO AND AUDIO/VIDEO KITS - CATEGORY 5 CABLE SYSTEMS
AVAILABLE IN SINGLE-FAMILY
REMOTE ANSWERING FROM SMARTPHONE (APP) OR PC/MAC

COMELIT APP

Comelit APP is free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home.






MORE INFORMATION ON PAGE 4



PC INTERCOM

All door entry monitor functions can also be managed and implemented on a PC/MAC using the special PC-Intercom software (code 1454K). The software is available on USB memory stick.
















	 ANALOGUE KIT TRADITIONAL	 DIGITAL KIT BUILDING KIT	 DIGITAL KIT V I P
Wiring	5-wire	2-wire	Cat. 5 or higher
Type	Audio kit	Audio/video kit	Audio/video kit
Available versions	single-family	single-family	single-family
Expandable to	up to 4 users	up to 4 users (without changing P.E.)	up to 4 users (without changing P.E.)
Internal units/Devices per user	Unlimited internal units	4 internal units	16 devices (Smartphone/Tablet)
Number of internal units activated by call	-	1	Up to 4
Intercom function as standard	No	Yes	Yes
Integration with access control	No	No	Yes
Integration with anti-intrusion	No	No	Yes
Integration with video surveillance	No	Yes	Yes
Integration with SIP devices	No	No	Yes
Remote connection and updating	No	No	Yes
Local and remote (via App) answering of call from door entry monitor	No	Yes	Yes
Local and remote (via PC/Mac) answering of call from door entry monitor	No	Yes	Yes



SOLUTIONS FOR INDIVIDUAL SYSTEMS
GUIDE TO VIDEO ENTRY TECHNOLOGY



5-WIRE AND 2-WIRE KITS

	COLOUR VIDEO KITS					
						
	QUADRA MAXI KIT	QUADRA ICONA KIT	QUADRA MINI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WIFI KIT	
KIT CODES	8461X	8461I	8461M	8461V	8451V	
FURTHER INFORMATION	Page 12	Page 12	Page 12	Page 12	Page 12	
WIRING	2-wire Digital	2-wire Digital	2-wire Digital	2-wire Digital	2-wire Digital	
EXPANDABILITY	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	
EXTERNAL UNITS						
	QUADRA	QUADRA	QUADRA	QUADRA	QUADRA	
FURTHER INFORMATION	Page 114	Page 114	Page 114	Page 114	Page 114	
INTERNAL UNITS					   <small>* PATENT PENDING *</small>	
	MAXI	ICONA	MINI	MINI HANDSFREE	MINI HANDSFREE WIFI	
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
FURTHER INFORMATION	Page 66	Page 68	Page 70	Page 72	Page 72	
REPLY FROM REMOTE (SMARTPHONE/TABLET)	-	-	-	-	Yes	

ANALOGUE AND DIGITAL KITS



UP TO
4
USERS









COLOUR VIDEO KITS				VISTO KITS
SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT	SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT	VISTO KIT
KVS2001	KVS2001KP	KVS2011	KVS2011KP	KIT VISTO KIT VISTO2 KIT VISTO/C
Page 18	Page 18	Page 18	Page 18	Page 24
2-wire Digital	2-wire Digital	5-wire Analogue	2-wire Analogue	Wi-Fi - 2-wire Digital
-	-	-	-	N External units
SWITCH	SWITCH	SWITCH	SWITCH	VISTO
Page 86	Page 86	Page 86	Page 86	Page 80
	 COMELIT APP 		 COMELIT APP 	 VISTO APP
MINI HANDSFREE	MINI HANDSFREE WIFI	MINI HANDSFREE	MINI HANDSFREE WIFI	-
LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	-
Page 72	Page 72	Page 72	Page 72	Page 80
-	Yes	-	Yes	Yes



SOLUTIONS FOR INDIVIDUAL SYSTEMS
GUIDE TO VIDEO ENTRY TECHNOLOGY



5-WIRE AND 2-WIRE KITS

	AUDIO KITS			
	CIAO MINI AUDIO KIT	CIAO MINI AUDIO HANDSFREE KIT	CIAO MINI AUDIO KIT	
KIT CODES	KCA2061	KCA2071	KCA5061	
FURTHER INFORMATION	Page 20	Page 20	Page 20	
WIRING	2-wire Digital	2-wire Digital	5-wire Analogue	
EXPANDABILITY	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	-	
EXTERNAL UNITS				
				
FURTHER INFORMATION	CIAO Page 116	CIAO Page 116	CIAO Page 116	
INTERNAL UNITS				
				
	MINI AUDIO	MINI AUDIO HF	MINI AUDIO	
MONITOR	-	-	-	
FURTHER INFORMATION	Page 74	Page 76	Page 74	
REPLY FROM REMOTE (SMARTPHONE/TABLET)	-	-	-	





ANALOGUE AND DIGITAL KITS



UP TO
4
USERS



AUDIO KITS

	EXTRA MINI AUDIO KIT	AUDIO KIT
	KAE5061 (1 USER) KAE5062 (2 USERS) KAE5063 (3 USERS) KAE5064 (4 USERS)	KAE0061
	Page 22	Page 22
	5-wire Analogue	2-wire Analogue
	2 Internal units per residence 2 External units in total	1 Internal audio unit
		
	EXTRA Page 118	EXTRA Page 118
		
	MINI AUDIO	MINI AUDIO
	-	-
	Page 74	Page 74
	-	-



SOLUTIONS FOR INDIVIDUAL SYSTEMS
GUIDE TO VIDEO ENTRY TECHNOLOGY

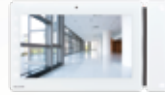
8461X 8461I 8461M 8461V 8451V

QUADRA KIT



QUADRA

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MAXI

Page 66



ICONA

Page 68



MINI

Page 70



MINI HANDSFREE
AND MINI
HANDSFREE
WI-FI

Page 72

2-wire colour video entry monitor, comprised of Quadra entrance panel and the new monitors (Maxi, Icona, Mini, Mini Handsfree). The kit can be used to create systems for up to 4 residences, each with 4 monitors (1 main, 3 secondary), without the addition of any further devices. The kits can be expanded with additional external units.

Installation systems

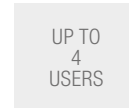


Technical Manual



IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	QUADRA MAXI KIT	QUADRA ICONA KIT	QUADRA MINI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WI-FI KIT
		8461X	8461I	8461M	8461V	8451V
4893M	QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES	1	1	1	1	1
1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT	1	1	1	1	1
6801W	7" MAXI SERIES MONITOR. SBC SYSTEM	1				
6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR	1				
6820	MAXI MONITOR WALL SUPPORT	1				
6601W	ICONA SERIES HANDS-FREE COLOUR MONITOR. SBTOP SYSTEM		1			
6117	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA		1			
6620	WALL BRACKET FOR ICONA MONITOR		1			
6701W	MINI MONITOR WITH HANDSET, WHITE. SBTOP SYSTEM			1		
6721W	MINI HANDSFREE MONITOR. WHITE SBTOP SYSTEM				1	
6741W	MINI HANDSFREE WIFI MONITOR. WHITE SBTOP SYSTEM					1
1214/2C	VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM	1	1	1	1	1
1216	VIDEO RISER TERMINATION FOR SIMPLEBUS	1	1	1	1	1



ACCESSORIES

QUADRA



4791 **ADAPTER PLATE FOR QUADRA**
Plate allowing installation of the Quadra external unit in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 137 x 236 mm.



4792 **RAIN SHIELD FOR QUADRA ENTRANCE PANEL**
Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions: 99x210x41 mm.



4793MB **BLACK FACEPLATE FOR QUADRA W/BUTTONS**
Black faceplate for Quadra entrance panel with mechanical buttons

4793MC **CORTEN FACEPLATE FOR QUADRA W/BUTTONS**
Corten colour faceplate for Quadra entrance panel with mechanical buttons.

4793MA **ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS**
Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.

1217A **LABEL SHEETS FOR QUADRA W/BUTTONS**
The kit contains 10 sheets of adhesive labels for nameplates.



1235A **NAMEPLATE LABEL PRINTING SOFTWARE**
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

MAXI



6817 **FLUSH-MOUNTED BOX FOR MAXI MONITOR**
Flush-mounted box in black ABS. Dimensions: 212x115x50mm.



6820 **SBC & VIP MAXI MONITOR WALL SUPPORT**
Wall support for Maxi monitor. White. Dimensions: 216x117x16 mm.



6812 **DESK BASE FOR MAXI MONITOR**
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110 mm.



SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - QUADRA KIT ADDITIONAL CODES

ICONA



6117

ICONA FLUSH BACKBOX

Flush mounted box for Icona monitors.
Dimensions: 132x132x50mm.



6617

FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA

Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls.
Dimensions: 129x129x50 mm.



6118

ICONA CLIPS FOR DRY LINED WALLS

Installation kit for plasterboard walls.



6620

INSTALLATION KIT FOR PLASTERBOARD WALLS

Wall bracket for Icona monitor. Colour: White.
Dimensions: 137X142X12.5 mm.



6612A

DESK BASE FOR ICONA MONITOR

Desk base installation accessory for Icona monitor.
Dimensions: 105x70x110 mm.

MINI



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



6711W

ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x260x4 mm.



6711WS

MINI HANDSET SMALL ADAPTER PLAQUE

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x4 mm.



6719W

MINI VIDEO SBT EXTERNAL CABLE ACCESS

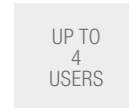
Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.
Dimensions: 164x149.60x19mm



6712A

DESK BASE FOR MINI SBC MONITOR WITH HANDSET

Desk base installation accessory for Mini monitor with handset in Simplebus Top system.
Dimensions: 105x70x110 mm.



MINI HANDSFREE



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



6734W

ADD. BUTTONS KIT HANDSFREE MINI MONITOR, WHITE

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6720

BRACKET FOR ROUTING EXT. CABLES. HF MINI

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. Dimensions: 106.3x149.60x19mm.



6732A

DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP

Desk base installation accessory for hands-free Mini monitor in Simplebus Top system. Dimensions: 105x70x110 mm.

COMMON ACCESSORIES



1209

2-WIRE VIDEO KIT POWER SUPPLY UNIT

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 106x62x89 mm (6 DIN modules).



1229A

ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM

Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24 mm.



1256

ACTUATOR RELAY

Intelligent Simplebus device for controlling a 12-24 V relay contact. If used in mixed audio/video systems, the actuator relay needs a video filter to be purchased separately. Power supply: 12V AC or 20V DC. Dimensions: 66x85x35 mm (4 DIN modules).



1404

DIGITAL SWITCHING DEVICE. 2-WIRE SYSTEM

Audio/video switching module for Simplebus Top 2-wire digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



1405

DIGITAL EXCHANGE 2 QUADRA INPUTS. SBTOP

Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).



1409

ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM

Remote camera module for Simplebus Top 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).

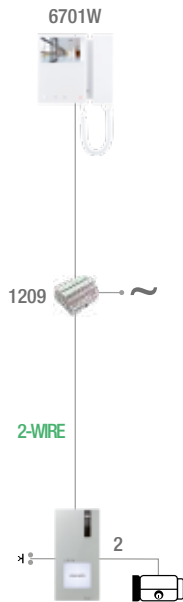


SOLUTIONS FOR INDIVIDUAL SYSTEMS

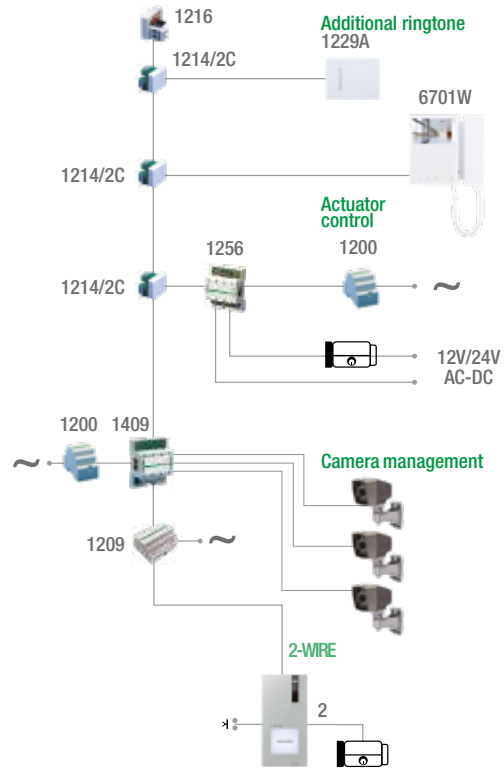
GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - QUADRA KIT DIAGRAMS

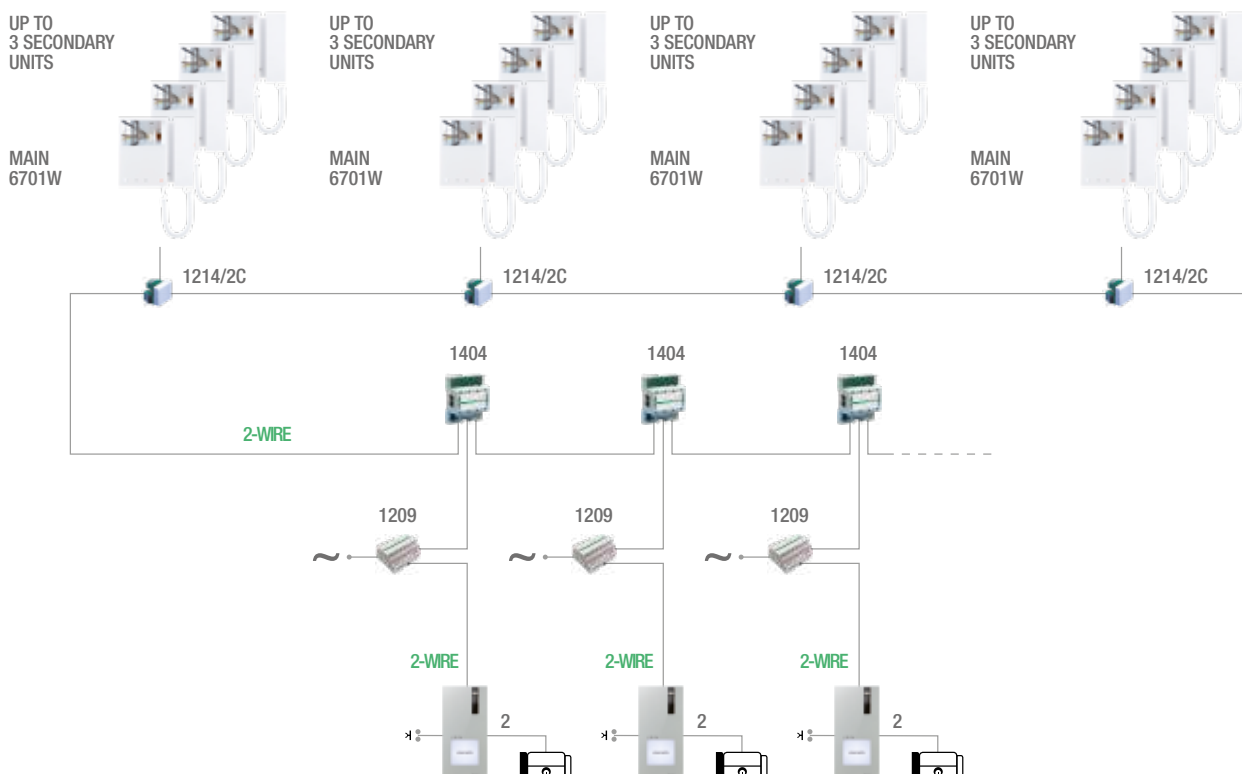
BASIC LAYOUT

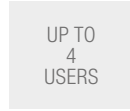


ADDITIONAL FUNCTIONS LAYOUT

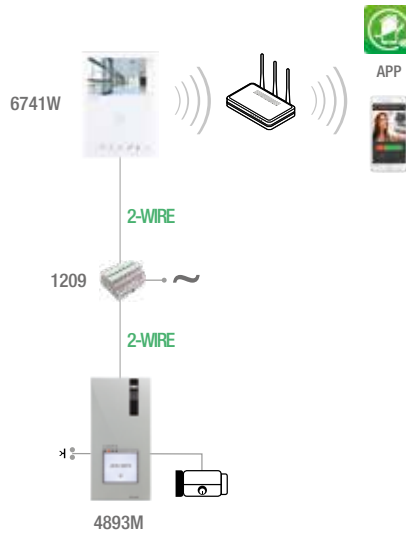


SYSTEM EXPANSION LAYOUT





BASIC LAYOUT (MINI HANDSFREE WI-FI ONLY)



MULTI-USER LAYOUT (MINI HANDSFREE WI-FI ONLY)





SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

KVS2001 KVS2001KP KVS2011 KVS2011KP

SWITCH KIT



SWITCH

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MINI HANDSFREE
AND MINI
HANDSFREE WI-FI

Page 72

Video Door Entry Kit consisting of Mini Hands-Free monitor and the new Switch 1 button entrance panel. Also available with Mini Hands-Free Wi-Fi version, and with and without electronic keypad.

Installation systems

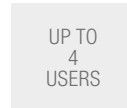


Technical Manual



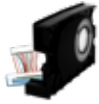
IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT	SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT
		KVS2001	KVS2001KP	KVS2011	KVS2011KP
IX9150	FLUSH-MOUNTED BOX FOR FRONT PLATE 1-2-3-4 BUTT.	1	1	1	1
IX0101	STAINLESS STEEL FRONT PLATE WITH 1 BUTTON	1		1	
IX0101KP	STAINLESS STEEL FACEPLATE, 1 BUT. + ELECTRONIC KEY		1		1
4681/4	A/V UNIT FOR MAX. 4 USERS. 2 WIRES	1	1	1	1
SK9015	SIMPLEKEY ADAPTER WITH POWER SUPPLY UNIT 1210		1		1
1210	2-WIRE POWER SUPPLY UNIT	1	1	1	
6741W	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA		1		1
6721W	MINI HANDSFREE MONITOR, SBTOP	1		1	



ACCESSORIES

SWITCH



1250U AUDIO OR AUDIO/VIDEO UNIT ADAPTER



3061M

MASTER BUTTON WITH NAMEPLATE

Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



3061S

SLAVE BUTTON WITH NAMEPLATE

Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



3058

NAMEPLATE FOR BUTTON 3061M-3061S-3061A

Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units.



3059

LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL

MINI HANDSFREE



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



6734W

ADD. BUTTONS KIT HANDSFREE MINI MONITOR, WHITE

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6720

BRACKET FOR ROUTING EXT. CABLES. HF MINI

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. Dimensions: 106.3x149.60x19mm.



6732A

DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP

Desk base installation accessory for hands-free Mini monitor in Simplebus Top system. Dimensions: 105x70x110 mm.



SOLUTIONS FOR INDIVIDUAL SYSTEMS
GUIDE TO VIDEO ENTRY TECHNOLOGY

KCA2061 KCA2071 KCA5061

CIAO KIT



CIAO

Page 116



MINI AUDIO

Page 74



MINI AUDIO
HANDSFREE

Page 76

The Ciao Kit KCA5061 for analogue systems uses 2 wires for the connection between the external unit and the internal unit.
The Ciao Kits KCA2061 and KCA2071 for traditional system use 5 wires for the connection between the external unit and the internal unit.

Installation systems



Technical Manual



IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	CIAO MINI AUDIO KIT 2-WIRE 1 USER	CIAO MINI AUDIO HANDSFREE KIT 2-WIRE 1 USER	CIAO MINI AUDIO KIT 5-WIRE 1 USER
		KCA2061	KCA2071	KCA5061
CA2100P	CIAO ENTRANCE PANEL FOR 1/2/4 S2 BUTTONS.	1	1	
CA5100P	CIAO ENTRANCE PANEL FOR 1/2/4 4+N BUTTONS.			1
ET9161	WALL BRACKET FOR EXTRA ENTRANCE PANEL KIT	1	1	1
1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT	1	1	
1200	TRANSFORMER 10VA 0-230V/0-12V			1
2702W	2-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL			1
2738W	2-BUTTON MINI DOOR-ENTRY PHONE, SBTOP	1		
6751W	HANDS-FREE MINI DOOR-ENTRY PHONE, SIMPLEBUS2		1	

ACCESSORIES



CA2100P CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 S2 BUTTONS. REQUIRES BUTTONS



CA2200P CIAO WALL-MOUNTED MODULE FOR 4/8/16 S2 BUTTONS. REQUIRES BUTTONS



UP TO
4
USERS



CA5100P CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 4+N BUTTONS. REQUIRES BUTTONS.



CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL



CA9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL



CA9211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL

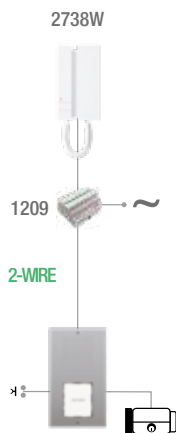


CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL

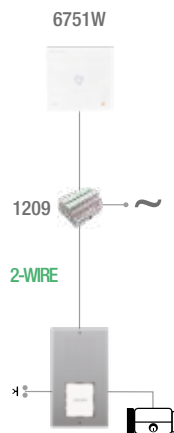


ET9161 WALL BRACKET FOR EXTRA ENTRANCE PANEL
Wall housing for Extra series external unit art. ET5200.
Dimensions: 94x164x19 mm.

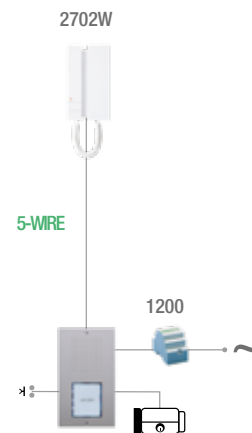
Art. KCA2061
2-WIRE



Art. KCA2071
2-WIRE



Art. KCA5061
5-WIRE





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GUIDE TO VIDEO ENTRY TECHNOLOGY

KAE5061 KAE5062 KAE5063 KAE5064 KAE0061

EXTRA KIT



EXTRA
Page 118



MINI AUDIO
Page 74

The Extra Kits KAE5061, KAE5062, KAE5063, KAE5064 and KAE5065 for traditional system use 5 wires for the connection between the external unit and the internal unit in the single-family version, and 6 wires in the two-family version.

The Extra Kit KAE0061 for analogue systems uses 2 wires for the connection between the external unit and the internal unit.

Installation systems



Technical Manual



IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	EXTRA KIT	EXTRA KIT	EXTRA KIT	EXTRA KIT	EXTRA KIT
		5-WIRE 1 USER	5-WIRE 2 USERS	5-WIRE 3 USERS	5-WIRE 4 USERS	2-WIRE 1 USER
		KAE5061	KAE5062	KAE5063	KAE5064	KAE0061
ET5001	EXTRA SERIES ENTRANCE PANEL KIT. 1 BUTTON	1				
ET5002	EXTRA SERIES ENTRANCE PANEL KIT. 2 BUTTONS		1			
ET0001	2 WIRE SINGLE-FAMILY EXTRA ENTRANCE PANEL					1
ET5100	EXTRA ENTRANCE PANEL PREPARED FOR 2/4 BUTTONS			1	1	
ET9150	FLUSH-MOUNTED BOX FOR EXTRA ENTRANCE PANEL KIT	1	1			
ET9160	WALL BRACKET FOR EXTRA ENTRANCE PANEL KIT	1	1			
ET9211	4 SINGLE BUTTONS FOR EXTRA ENTRANCE PANEL			1	1	
1200	TRANSFORMER 10VA 0-230V/0-12V	1	1	1	1	1
2701W	1-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL	1	2			
2702W	2-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL			3	4	
2712W	2-BUTTON MINI DOOR-ENTRY PHONE, KIT					1

ACCESSORIES



ET9150

FLUSH-MOUNTED BOX FOR EXTRA ENTRANCE PANEL KIT

Flush-mounted box for Extra series external unit art. ET5001 - ET5002 - ET0001.
Dimensions: 134.5x93.5x25 mm.



ET9151

FLUSH-MOUNTED BOX FOR EXTRA ENTRANCE PANEL

Flush-mounted box for Extra series external unit art. ET5200.
Dimensions: 164.5x93.5x25 mm.



ET9160

WALL BRACKET FOR EXTRA ENTRANCE PANEL KIT

Wall housing for Extra series external unit art. ET5001 - ET5002 - ET0001.
Dimensions: 94x134x19 mm.



UP TO
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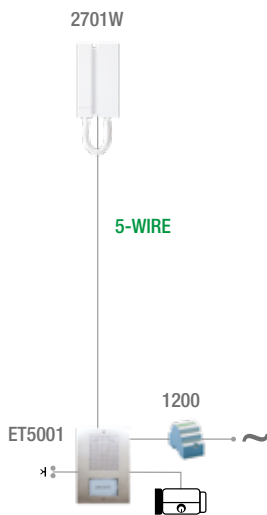


ET9161 WALL BRACKET FOR EXTRA ENTRANCE PANEL
Wall housing for Extra series external unit art. ET5200.
Dimensions: 94x164x19 mm.

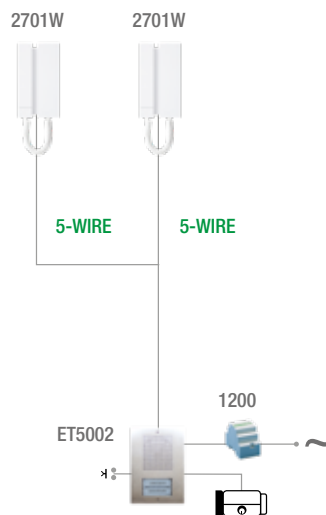


ET9211 4 SINGLE BUTTONS FOR EXTRA ENTRANCE PANEL

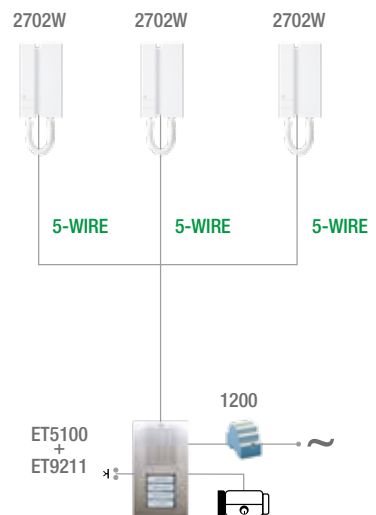
Art. KAE5061
5-WIRE



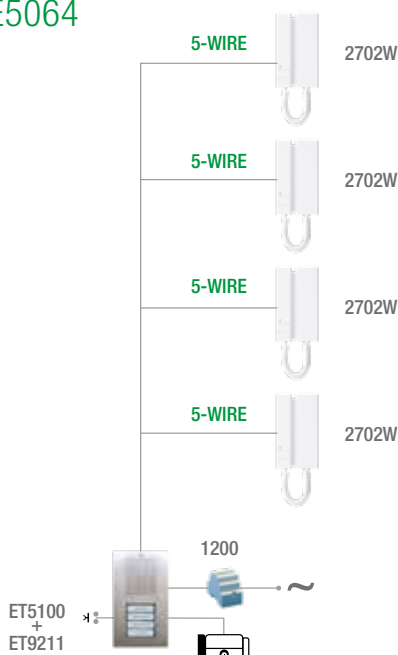
Art. KAE5062
5-WIRE



Art. KAE5063
5-WIRE



Art. KAE5064
5-WIRE



Art. KAE0061
2-WIRE





SOLUTIONS FOR INDIVIDUAL SYSTEMS
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KITVISTO KITVISTO2 KITVISTO/C

VISTO KIT



VISTO
Page 80



VISTO APP

Visto lets you see, hear and speak with your visitors easily from your own smartphone whether you're at home or outside, on holiday or at work. Wherever you are.

Installation systems



Technical Manual



VISTO KIT (code KITVISTO)

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with adapter to use the already existing doorbell power supply (12÷20VAC or 12÷33VDC) and to interface the existing doorbell chime. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country. Dark graphite RAL9011 colour.



VISTO 2 KIT (code KITVISTO2)

Kit composed of art. Visto2 (smart doorbell), 3524 (chime), 3527S (silver mist colour cover), 3527W (white cloud colour cover). Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet, and is ideal for situations where Wi-Fi signal coverage is too weak. Visto2 is connected via 2 wires to the chime, the chime is connected to the router via Wi-Fi or cable. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country. Dark graphite RAL9011 colour.



VISTO WITH BELL KIT (code KITVISTO/C)

Kit composed of art. Visto (smart doorbell), 3532 (chime), 3534 (power supply). Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with wireless bell and power supply. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country. Dark graphite RAL9011 colour.

IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	KIT VISTO	KIT VISTO2	KIT VISTO/C
VISTO WIFI	EXTERNAL UNIT FOR WI-FI VISTO KIT	1		1
VISTO2	EXTERNAL UNIT FOR KITVISTO2		1	
3522	ADAPTER FOR KITVISTO WI-FI	1		
3524	BELL FOR KITVISTO2		1	
3532	ADDITIONAL WIRELESS BELL FOR VISTO KIT			1
3534	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG			1
CONAL02A	POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/JACK			1



** The availability of some products may not be immediate.

ACCESSORIES



VISTO2

ADDITIONAL EXTERNAL UNIT FOR KITVISTO2

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet, ideal for situations where the Wi-Fi coverage is too weak. Visto2 is connected via 2 wires to the chime, the chime is connected via cable or Wi-Fi to the router. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country. Dark graphite RAL9011 colour.



3524

BELL FOR KITVISTO2

Bell that allows the connection of the Visto2 smart doorbell even outside the Wi-Fi signal coverage. Visto2 is connected via 2 wires to the bell, the bell can be connected to the router via Wi-Fi or cable. RAL9003 cloud white colour.



VISTOCAM

ADDITIONAL INTERNAL CAMERA FOR KITVISTO

Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.



VISTOCAM/E

OUTDOOR CAMERA FOR VISTO SYSTEM

The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.



**COMELIT
VISTO
APP**

APP FOR VISTO SERIES SYSTEMS



3522

ADAPTER FOR WI-FI VISTO KIT

Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions: 60x40x14 mm.



3532

ADDITIONAL WIRELESS BELL FOR VISTO KIT

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.



3527B

DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT



3527S

SILVER MIST COVER FOR VISTO EXTERNAL UNIT



3527W

CLOUD WHITE COVER FOR VISTO EXTERNAL UNIT



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VISTO KIT (CONT.)



3528

ADAPTER PLATE FOR VISTO KIT

Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.



3525

LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO

Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.



3526

UP-DOWN ADJUSTABLE BRACKET FOR VISTO

Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.



3534

24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG

Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.



CONAL02A

POWER SUPPLY CONNECTOR. FEMALE TERMINALS/JACK

Connector for power supply, 2 screw terminals, female jack type connector.



3531

POWER SUPPLY UNIT FOR VISTO CAMERA

VISTOCAM camera power supply, 110÷240 VAC input voltage, 12 VDC output voltage.



3530

WALL BRACKET FOR VISTO CAMERA

Spare bracket for VISTOCAM camera, plastic base, steel joint.

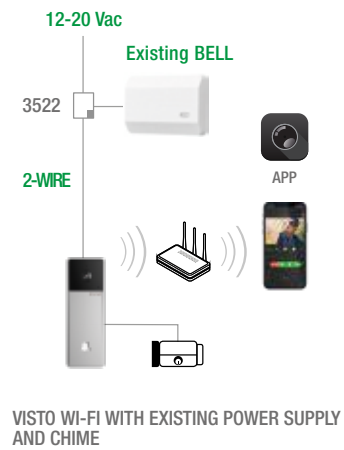


Visto App

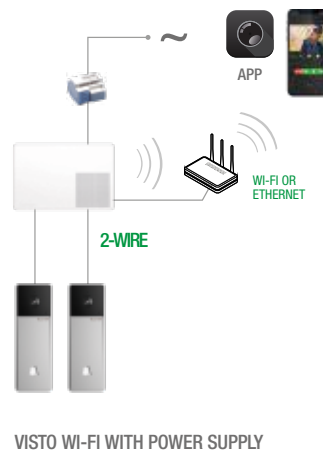
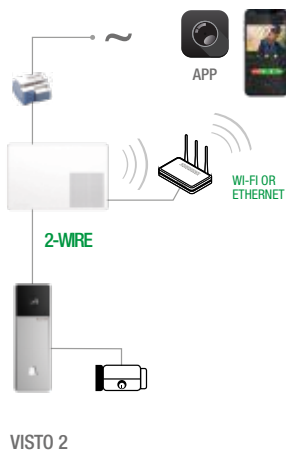
The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.



Art. KIT VISTO



Art. KIT VISTO2



Art. KIT VISTO/C









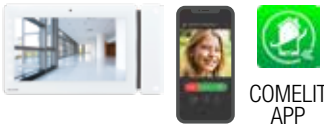
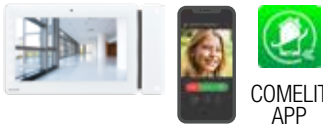



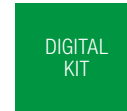
SOLUTIONS FOR INDIVIDUAL SYSTEMS

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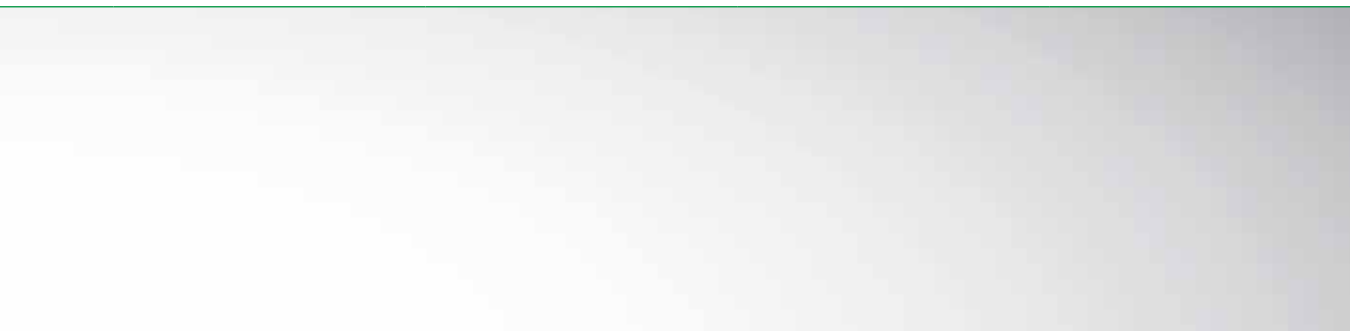






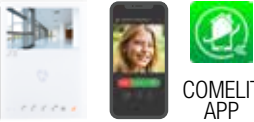

KIT VIP

				
	QUADRA VIP + MAXI VIP WIFI	IKALL VIP + MAXI VIP WIFI	QUADRA VIP + MINI HF VIP WIFI	
KIT CODES	8561X	8561X	8561V	
FURTHER INFORMATION	Page 30	Page 30	Page 30	
EXTERNAL UNITS				
				
	QUADRA VIP	IKALL METAL	QUADRA VIP	
FURTHER INFORMATION	Page 114	Page 94	Page 114	
ANSWERING MODES				
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	Yes	Yes	
ANSWERING FROM PC/MAC	-	-	-	
ANSWERING FROM INTERNAL UNIT				
	MAXI WIFI	MAXI WIFI	MINI HANDSFREE WIFI	
MONITOR	LCD 7" 16:9	LCD 7" 16:9	LCD 4,3" 16:9	
FURTHER INFORMATION	Page 66	Page 66	Page 72	
GENERAL NOTES				
EXPANDABILITY	The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors			
READY FOR USE	Yes, pre-programmed			



UP TO
2
USERS



				
	IKALL VIP + MINI HF VIP WIFI	VIP KIT WITH GATEWAY	VIP KIT WITH ICONA	VIP KIT WITH PC INTERCOM
	8561IHV	8513HD	8531HD	8501HIM
	Page 30	Page 34	Page 34	Page 34
				
	IKALL METAL	IKALL METAL	IKALL METAL	IKALL METAL
	Page 94	Page 94	Page 94	Page 94
	Yes	Yes	Yes	-
	-	-	-	Yes
				
	MINI HANDSFREE WIFI	-	ICONA	-
	LCD 4,3" 16:9	-	LCD 4,3" 16:9 touch screen	-
	Page 72	-	Page 68	-
The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors				
Yes, pre-programmed				



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8561V 8561HV 8561X 8561IX

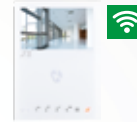
KIT VIP WIFI



QUADRA VIP
Page 114



IKALL METAL
Page 94



MINI HANDSFREE
WIFI
Page 72



MAXI WIFI
Page 66

Comelit complements its VIP line of products with a new version of the Mini Handsfree and the Maxi Internal unit with integrated WI-FI and gateway for the new Comelit APP. The P2P function eliminates the need to set port forwarding in the router dramatically reducing commissioning time. The Smart Registration allows the user to easily enable and use the Comelit APP which can be downloaded free of charge for Android and IOS devices.

Installation systems



Technical Manual



IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	QUADRA VIP + MINI HF VIP WIFI	IKALL VIP + MINI HF VIP WIFI	QUADRA VIP + MAXI VIP WIFI	IKALL VIP + MAXI VIP WIFI
		8561V	8561HV	8561X	8561IX
4899MK	QUADRA EXTERNAL UNIT BUTTONS, FOR VIP KIT	1		1	
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL		1		1
6742WK	MINI HANDSFREE WIFI MONITOR, VIP KIT	1	1		
6842WK	7-INCH MAXI WIFI MONITOR, VIP KIT			1	1
1440	NETWORK SWITCH 4 PORT	1	1	1	1
1441B	RISER POWER SUPPLY VIP 30W	1	1	1	1

DIGITAL
KITUP TO
4
USERS

ACCESSORIES

QUADRA



4899MK QUADRA EXTERNAL UNIT BUTTONS, FOR VIP KIT



4791 **ADAPTER PLATE FOR QUADRA**
Plate allowing installation of the Quadra external unit in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 137 x 236 mm.



4792 **RAIN SHIELD FOR QUADRA ENTRANCE PANEL**
Rain shield in painted aluminum for Quadra entrance panel, grey colour.
Dimensions: 99x210x41 mm.



4793MB **BLACK FACEPLATE FOR QUADRA W/BUTTONS**
Black faceplate for Quadra entrance panel with mechanical buttons

4793MC **CORTEN FACEPLATE FOR QUADRA W/BUTTONS**
Corten colour faceplate for Quadra entrance panel with mechanical buttons.

4793MA **ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS**
Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.

1217A **LABEL SHEETS FOR QUADRA W/BUTTONS**
The kit contains 10 sheets of adhesive labels for nameplates.



1235A **NAMEPLATE LABEL PRINTING SOFTWARE**
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

IKALL METAL



4894HIM **EXTERNAL UNIT FOR VIP KIT - IKALL METAL H264**
Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver coloured frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 colour audio/video unit Art. 4682HKC. The external unit is coded with ViP address 100 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H264 video format.



4895HIM **ADDITIONAL EXTERNAL UNIT FOR VIP KIT - IKALL METAL. H264**
Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver coloured frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 colour audio/video unit Art. 4682HKE. The external unit is coded with ViP address 101 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H.264 video format.



4682HKD **HD COLOUR A/V UNIT FOR IKALL KIT. VIP**
ViP system audio/video unit complete with colour video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 100 and call button with ViP address 1. Dimensions: 102x55x38 mm.

4682HKDE **HD A/V UNIT FOR ADDITIONAL KIT ENTRANCE PANEL. VIP**
ViP system audio/video unit complete with colour video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 101 and call button with ViP address 1. Dimensions: 102x55x38 mm.

VIP WIFI KIT (CONT.)

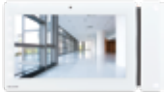


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VIP WIFI KIT (CONT.)

MAXI WIFI



6842WK 7-INCH MAXI WIFI MONITOR, VIP



6817 FLUSH-MOUNTED BOX FOR MAXI MONITOR
Flush-mounted box in black ABS.
Dimensions: 212x115x50 mm.



6820 MAXI MONITOR WALL SUPPORT
Wall support for Maxi monitor. White.
Dimensions: 216x117x16 mm.



6812 DESK BASE FOR MAXI MONITOR
Desk base for desktop conversion of Maxi monitor.
Dimensions: 105x75x110 mm.

MINI HANDSFREE WIFI



6742WK WHITE HF MINI MONITOR WI-FI/GW FOR VIP KIT



6734W ADD. BUTTONS KIT HANDSFREE MINI MONITOR, WHITE
Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6711WV ADAPTER PLATE FOR MINI HANDSFREE
Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm.



6720V BRACKET FOR ROUTING MINI HF VIP EXTERNAL CABLES
Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables.



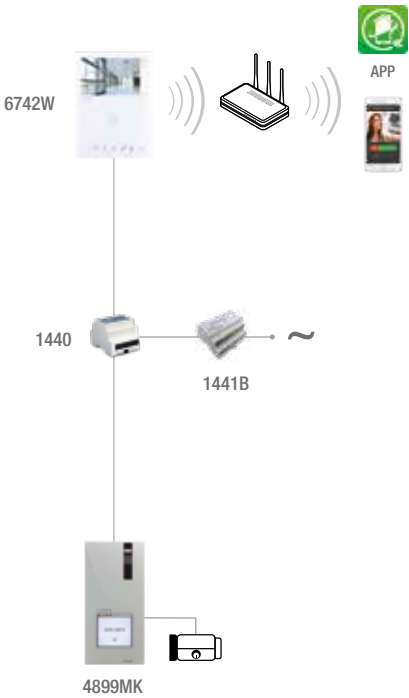
6732V DESK BASE FOR HANDSFREE MINI VIP MONITOR
Desk base for desktop conversion of ViP system hands-free Mini monitor.
Dimensions: 105x75x110 mm.



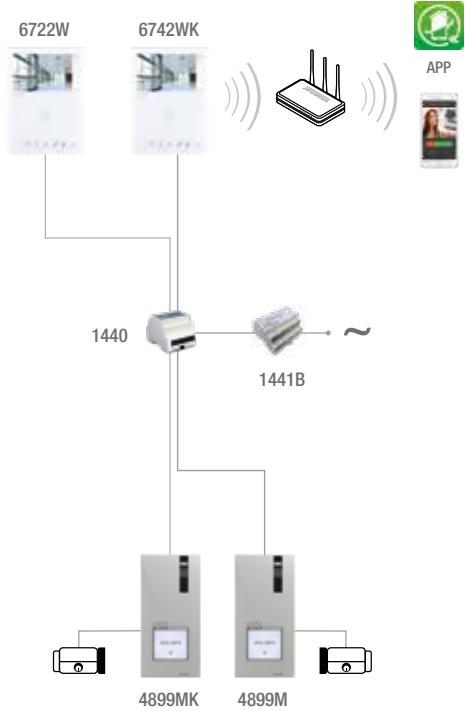
DIGITAL KIT

UP TO 4 USERS

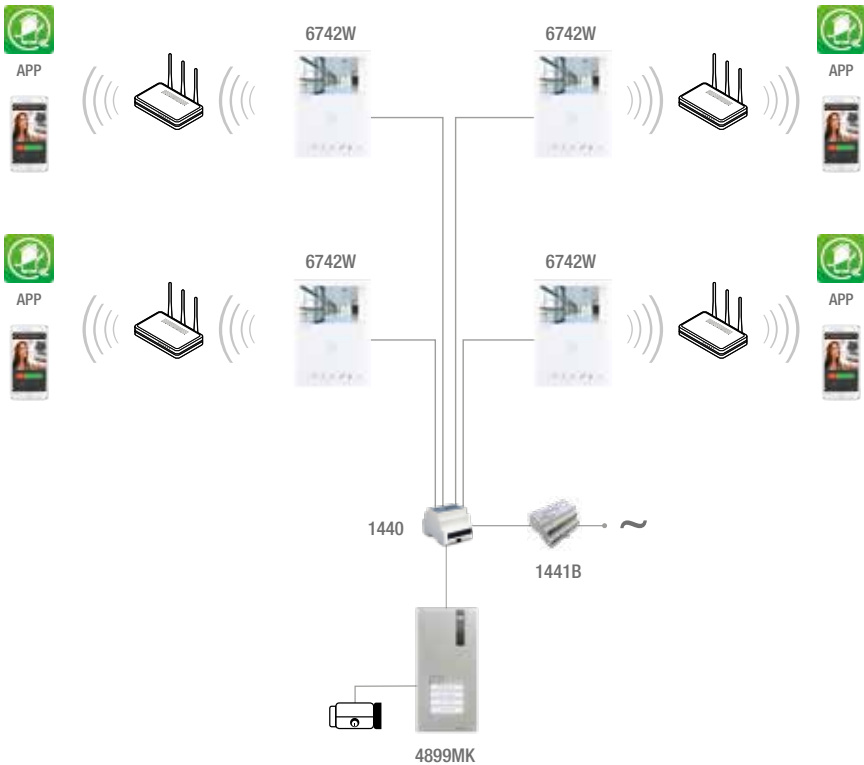
STANDARD LAYOUT



LAYOUT 2 INTERNAL UNITS + 2 EXTERNAL UNITS



MAXIMUM EXPANDIBILITY LAYOUT (4 UNITS)





SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

8513HD 8531HD 8501HIM

KIT VIP



IKALL METAL
Page 94



ICONA
Page 68

Handy single-family and two/family kits helping you to utilise the Comelit ViP system to its full potential, with the added option of managing and viewing the video entry phone system easily from your smartphone. Plus, you can also view images from the cameras or enable actuators. With ViP, you can see who is calling from the external unit and have a conversation over the intercom from the comfort of your garden or attic room. To use the full potential of the ViP kits, simply download the free App for Android or iOS or install the PC intercom software on your PC.

Installation systems

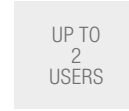


Technical Manual



IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	VIP KIT WITH GATEWAY	VIP KIT WITH ICONA	VIP KIT WITH PC INTERCOM
		8513HD	8531HD	8501HIM
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL	1	1	
4682HKD	HD COLOUR A/V UNIT FOR IKALL KIT. VIP			1
33411M	IKALL METAL VIDEO MODULE - 1 BUTTON			1
3110/1	1 MODULE BACK BOX			1
3311/1S	IKALL SERIES 1-MODULE HOLDER FRAME, SILVER FRAME			1
6602WK	MONITOR ICONA WHITE, KIT VIP		1	
6117	ICONA FLUSH BACKBOX		1	
6620	INSTALLATION KIT FOR PLASTERBOARD WALLS		1	
1456	MASTER APARTMENT GATEWAY	1		
1456S	APARTMENT SLAVE GATEWAY FOR VIP SYSTEM		1	
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1	1	
1454K	LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP			1
1595	33VDC POWER SUPPLY UNIT FOR IKALL ENTRANCE PANEL			1



ACCESSORIES

ICONA



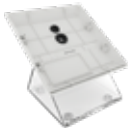
6117 **ICONA FLUSH BACKBOX**
Flush mounted box for Icona monitors. Dimensions: 132x132x50mm.



6617 **FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA**
Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm.

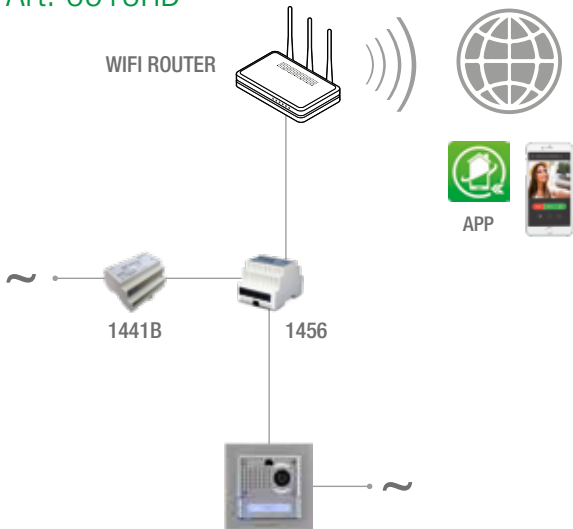


6620 **INSTALLATION KIT FOR PLASTERBOARD WALLS**
Wall bracket for Icona monitor. Colour: White. Dimensions: 137X142X12.5 mm.

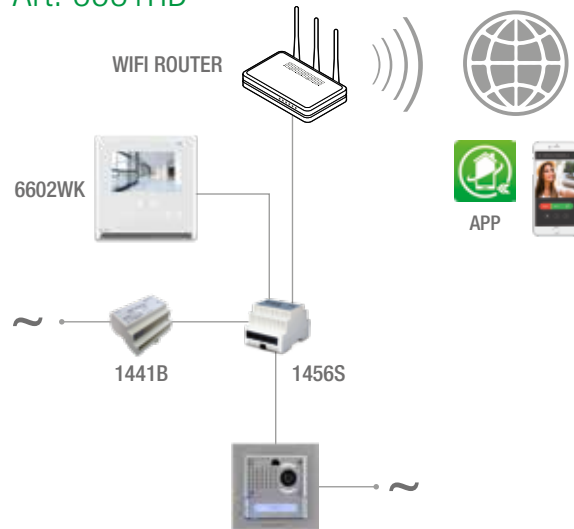


6612A **DESK BASE FOR ICONA MONITOR**
Desk base installation accessory for Icona monitor. Dimensions: 105x70x110 mm.

Art. 8513HD



Art. 8531HD



Art. 8501HIM





SOLUTIONS FOR COLLECTIVE SYSTEMS
GUIDE TO VIDEO ENTRY TECHNOLOGY

SYSTEM COMPARISON

	 BUILDING KIT	 SIMPLEBUS TOP	 VIP
SINGLE RISER APARTMENT BLOCK			
MEDIUM RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX			
LARGE RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX			
Wiring	2-wire	2-wire	Cat. 5 or higher
Number of users	100	120.000	no limit
Main/secondary doors	no limit	no limit	no limit
Maximum distance from external unit Internal unit	260 metres	1.200 metres	no limit
Switchboard	No	Yes (1)	Yes (no limit)
Use of existing cable	Yes (2-wire only)	Yes (2-wire only)	Cat. 5 or higher
Audio/video combination	Yes	Yes	Yes
Conversation privacy	Yes	Yes	Yes
Intercom function as standard	Yes	Yes	Yes
Integration with access control	Yes	Yes	Yes
Integration with CCTV	Yes	Yes	Yes
Integration with home automation	Yes	Yes	Yes
Integration with anti-intrusion	Yes	Yes	Yes
Integration with SIP devices	No	No	Yes
Remote connection and updating	No	No	Yes
Local and remote answering of door entry call via App	Yes	Yes	Yes
Local and remote answering of door entry call from PC	No	No	Yes
Recording of door entry calls	No	No	Yes (CODE 1459)
System management from PC (PC Intercom)	No	No	Yes



2-WIRE BUILDING KIT: THE SOLUTION FOR BUILDINGS WITH A SINGLE RISER.

The Building Kit system is a pure 2-wire video entry phone system which extends also to the external unit. It can manage up to 3 ringtones in parallel, 1 main monitor and 4 secondary monitors for each apartment. The maximum distances between the devices are: 250 metres between the external unit and the monitor, 125 metres between the external unit and the power supply unit, 125 metres between the power supply unit and the last monitor.

SIMPLE AND ADVANTAGEOUS

32 CALLS WITH ANALOGUE
ENTRANCE PANEL(ADD ART. 1595
FOR UP TO 100 CALLS)

100 CALLS WITH DIGITAL
ENTRANCE PANEL



2-WIRE SIMPLEBUS TOP: ENDLESS POSSIBILITIES.

2 non-polarised wires THROUGHOUT for quick, simple installation. Ideal for single villas and large residential complexes: 4 main entrances, 32 riser columns, 128 users per riser for a total of 120,000 users. Free intercom function with 4 monitors in parallel, integrated video surveillance, second entrance management.

CONNECTION DISTANCE OF UP TO
1,200 METRES BETWEEN EXTERNAL
AND INTERNAL UNITS

INTERCOM FUNCTION WITHOUT
ADDITIONAL DEVICES

UP TO 120,000 USERS



VIP SYSTEM: THE INTERNET AT THE SERVICE OF DOOR ENTRY VIP TECHNOLOGY. COMPATIBLE WITH THE H264 FORMAT.

Maximum extension, no limit to the number of users, risers, control panels and conversations. Can be used with fibre optic cables. Ideal for large residential complexes with high demand for integration (access control, control panels, anti-intrusion, video surveillance, intercom function). Self-diagnosis function to check system status. Remote control.

WITHOUT LIMITS

ANSWER FROM SMARTPHONE

INTEGRATION WITH EXISTING
NETWORKS



Comelit App

The Comelit App allows your video entry systems to be managed remotely by smartphones and/or tablets connected to 3G networks or above. It is possible to respond to calls from the entry station, make intercom calls, view recorded videos of the entry station and control the opening of gates and doors.



MORE INFORMATION AT PAGE 4









SOLUTIONS FOR COLLECTIVE SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

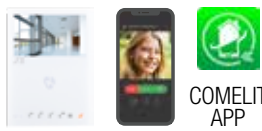
INTERNAL UNITS - 2-WIRE RANGE

				
	MAXI	ICONA	MINI	MINI HANDSFREE
PRODUCT CODE	6801W	6601W	6701W - 6700W	6721W
FURTHER INFORMATION	Page 66	Page 68	Page 70	Page 72
TYPE (INTERNAL UNIT)	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor
AUDIO	Handsfree	Handsfree	Handset	Handsfree
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9
DIMENSIONS (LxHxD MM)	223x124x25	142,5x145,5x12	175x160x22	115x160x22
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712A)	Wall-mount Desk base (6732A)
BUTTONS	14	9	4 (6733W 4 Additional)	5
VERSIONS	White	White	6701W White 6700W White (Video B/W)	White

EXTERNAL UNITS - 2-WIRE RANGE

				
	3ONE6 TOUCH	SWITCH	VANDAL-PROOF STAINLESS STEEL	IKALL METAL
PRODUCT CODE	3453S (TOUCH) 3451S-3451AS (SENSE)	-	-	-
FURTHER INFORMATION	Page 82	Page 86	Page 92	Page 94
TYPE (EXTERNAL UNIT)	Complete unit	Complete unit	Complete unit	Modular
MATERIAL	AISI 316 stainless steel, 3mm thick	Stainless steel, 2.5 mm thick	316 Marine Grade Steel with Brushed Stainless Finish	Stainless steel finish
IK VANDAL RESISTANCE RATING	IK08	IK08	-	-
WEATHER RESISTANCE	IP54	IP54	-	IP54
DISPLAY DIMENSIONS (LxHxD MM)	182x342x4 (Touch e Sense)	-	-	-
INSTALLATION (PRODUCTS)	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount
CALL BUTTONS	-	From 1 to 33	-	-
VERSIONS	Analogue Digital	Analogue	Analogue Digital	Analogue Digital

2-WIRE RANGE



MINI HANDSFREE WIFI



MINI AUDIO



MINI AUDIO HANDSFREE

6741W

2708W - 2738W - 2719W

6750W - 6751W

Page 72

Page 74

Page 76

Door entry monitor

Door entry phone

Door entry phone

Handsfree

Handset

Handsfree

LCD 4,3" 16:9

-

-

115x160x22

105x191x28

105x105x20

Wall-mount
Desk base (6732A)

Wall-mount
Desk base (2742W)

Wall-mount

5

2 and 5

5

White

White

White



IKALL



VANDALCOM



QUADRA



CIAO



VISTO APP



VISTO

-

-

4893M

-

VISTO WIFI - VISTO2

Page 100

Page 108

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Page 116

Page 80

Modular

Modular

Complete unit

Modular

Complete unit

Polymer

Stainless steel,
2.5 mm thick

Die-cast aluminium

Stainless steel finish

Plastic

-

IK10

IK08

IK08

-

IP54

IP54

IP54

IP54

IP54

-

-

95x195x23

95x195x23

47x136x32

Flush-mount /
Wall-mount

Flush-mount /
Wall-mount

Wall-mount

Wall-mount

Wall-mount

-

-

From 1 to 4

From 1 to 56

-

Analogue
Digital

Analogue
Digital

Analogue

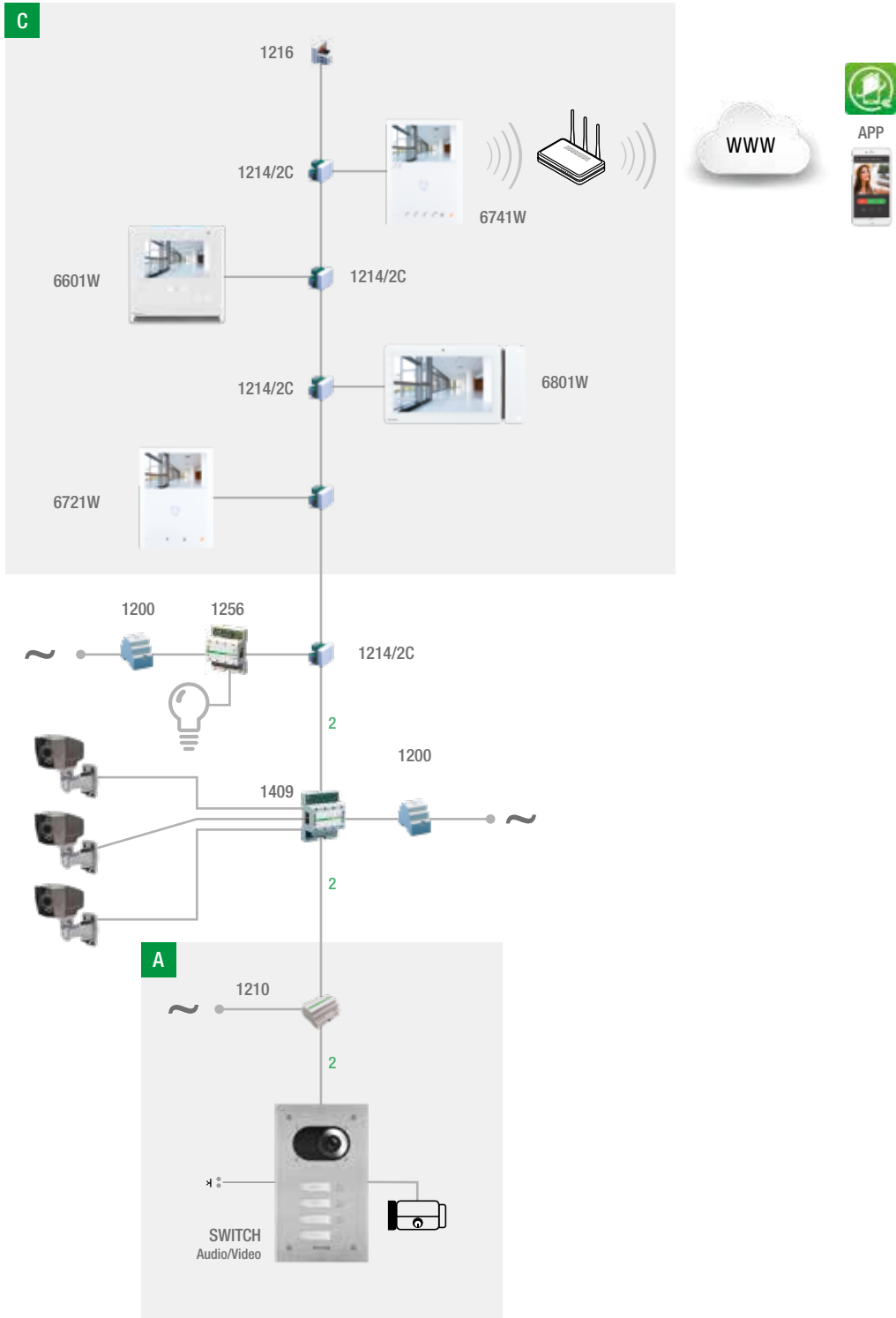
Analogue

Analogue



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO/VIDEO IKALL ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

INTERNAL UNITS

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33410	33411	33412	33433	33434	33436	3336	1595
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	107
Users																
1	1				1					1						
2	1				1						1					
3		1				1			1			1				
4		1				1			1				1			
5-6		1				1			1					1		
7-8		1				1					1			1		
9-10			1				1		1				1	1		
11-12			1				1		1					2		
13-14			1				1				1			2		
15-16				1				1	1				1	2		
17-18				1				1	1					3		
19-20				1				1			1			3		
21-22			2				2		1				1	3	1	
23-24			2				2		1					4	1	
25-26			2				2				1			4	1	
27-28			2				2		1				1	4		
29-30			2				2		1					5		
31-32			2				2				1			5		
33-34				2				2	1				1	5	1	1
35-36			2					2	1					6	1	1
37-38			2					2			1			6	1	1
39-40			2					2	1				1	6		1
41-42			2					2	1					7		1
43-44				2					2			1		7		1
45-46			3					3		1				7		1
47-48			3					3		1				8		1
49-50			3					3			1			8		1

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5-6	5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
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41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

INTERNAL UNITS

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users													
1	1												1
2		1											1
3			1										1
4				1									1
5					1								1
6						1							1
7							1						1
8								1					1
9									1				1
10										1			1
11											1		1
12												1	1

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12

NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

REMOTE CAMERA MODULE

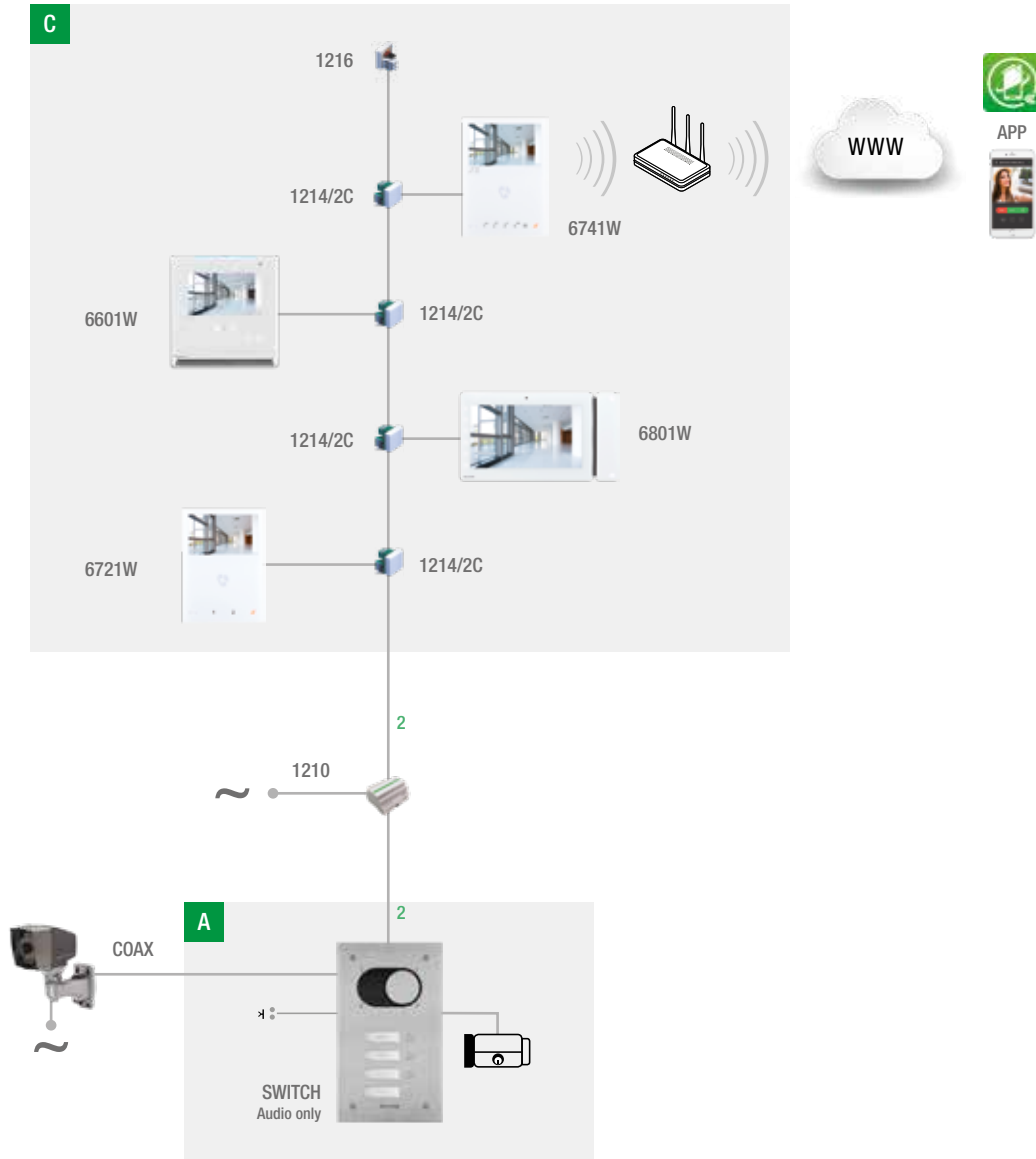
- Add:
- 1x art.1409 remote camera module
- 1x art.1200 transformer
- max. 3 cameras

ACTUATOR RELAY MODULE

- Add:
- 1x art. 1256 actuator relay module
- 1x art.1200 transformer



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF
1 AUDIO INPUT WITH REMOTE CAMERA AND 1 AUDIO/VIDEO RISER
GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO IKALL ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO ENTRANCE PANEL

INTERNAL UNITS

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33400	33401	33402	33433	33434	33436	3336	1621VC	1210	1595
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	105	128	107
Users																		
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2	1				1						1					1	1	
3		1				1			1			1				1	1	
4		1				1			1				1			1	1	
5-6		1				1			1					1		1	1	
7-8		1				1					1				1	1	1	
9-10			1				1		1				1	1		1	1	
11-12			1				1		1					2		1	1	
13-14			1				1				1			2		1	1	
15-16				1				1	1				1	2		1	1	
17-18				1				1	1					3		1	1	
19-20				1				1			1			3		1	1	
21-22			2				2		1				1	3	1	1	1	
23-24			2				2		1					4	1	1	1	
25-26			2				2				1			4	1	1	1	
27-28			2				2		1				1	4		1	1	
29-30			2				2		1					5		1	1	
31-32			2				2				1			5		1	1	
33-34				2				2	1				1	5	1	1	1	1
35-36				2				2	1					6	1	1	1	1
37-38				2				2			1			6	1	1	1	1
39-40				2				2	1				1	6		1	1	1
41-42				2				2	1					7		1	1	1
43-44				2				2			1			7		1	1	1
45-46			3					3		1			1	7		1	1	1
47-48			3					3		1				8		1	1	1
49-50			3					3			1			8		1	1	1

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5-6	5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
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19-20	19-20	19-20	19-20	19-20
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41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

A AUDIO SWITCH ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

INTERNAL UNITS

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users													
1	1												1
2		1											1
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5					1								1
6						1							1
7							1						1
8								1					1
9									1				1
10										1			1
11											1		1
12												1	1

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
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NOTES

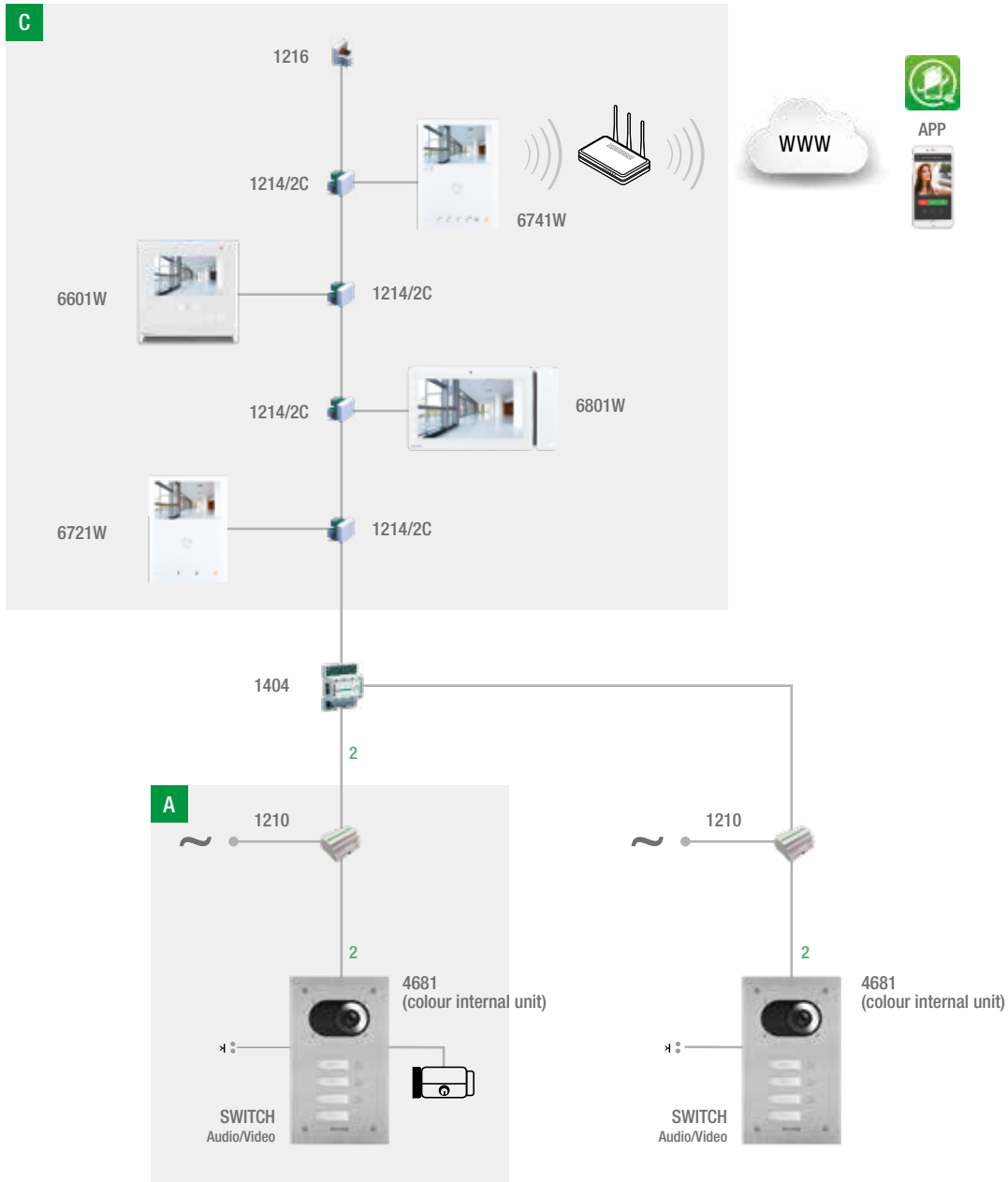
The flush-mount or wall-mount box is required for 6601W and 6801W.

The choice of analogue camera is at the discretion of the user.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO/VIDEO INPUTS AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO/VIDEO IKALL ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33410	33411	33412	33433	33434	33436	3336	1595
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	107
Users	1	1			1				1							
2	1				1					1						
3		1			1			1			1					
4		1			1			1					1			
5-6		1			1			1					1			
7-8		1			1					1			1			
9-10			1			1		1					1	1		
11-12			1			1		1						2		
13-14			1			1					1			2		
15-16				1				1	1				1	2		
17-18				1				1	1					3		
19-20				1				1			1			3		
21-22			2				2		1				1	3	1	
23-24			2				2		1					4	1	
25-26			2				2				1			4	1	
27-28			2				2		1				1	4		
29-30			2				2		1					5		
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35-36				2				2	1					6	1	1
37-38				2				2			1			6	1	1
39-40				2				2	1				1	6		1
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43-44				2				2			1			7		1
45-46			3				3		1				1	7		1
47-48			3				3		1					8		1
49-50			3				3				1			8		1

INTERNAL UNITS

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
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15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users	1												1
2		1											1
3			1										1
4				1									1
5					1								1
6						1							1
7							1						1
8								1					1
9									1				1
10										1			1
11											1		1
12												1	1

INTERNAL UNITS

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12

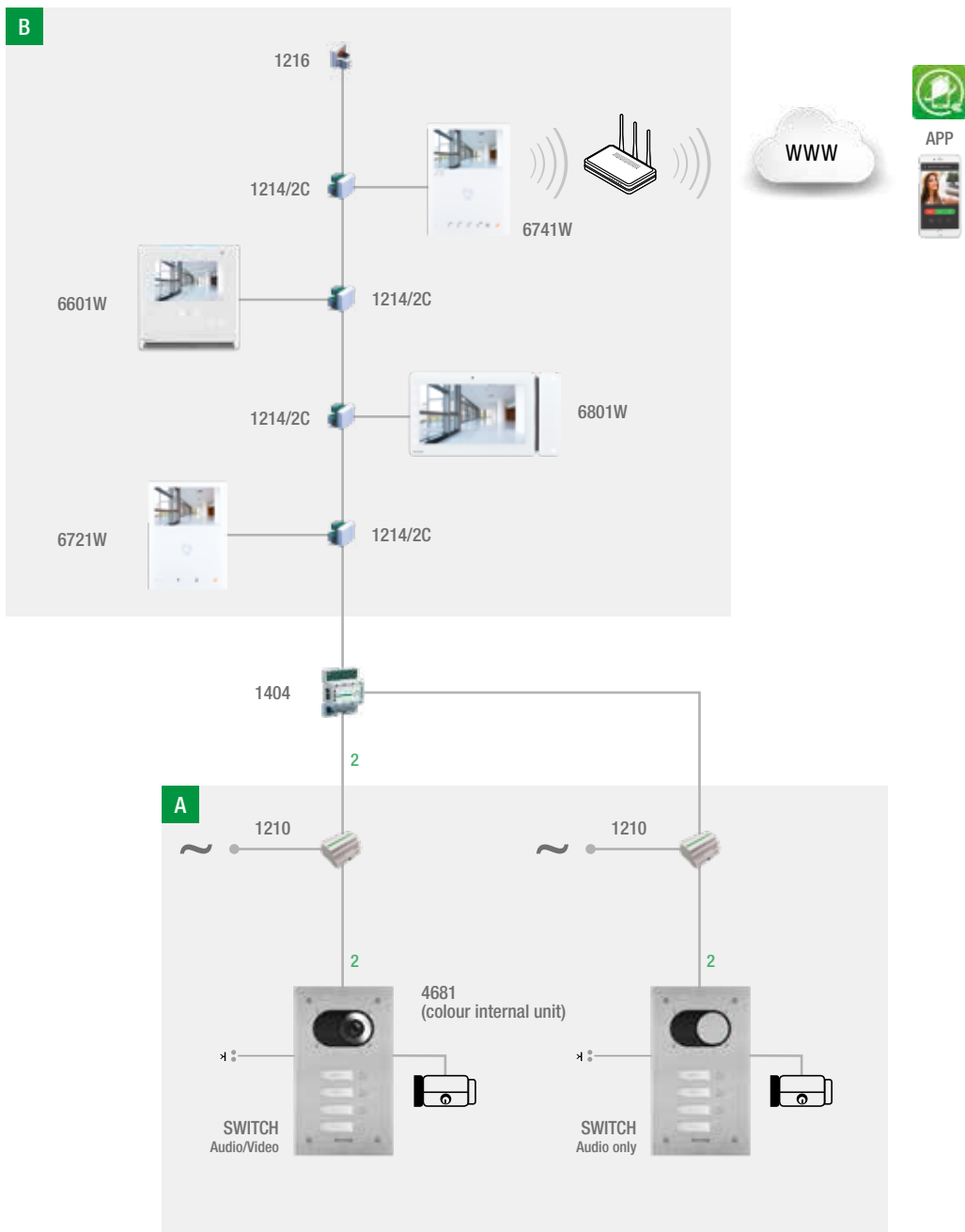
NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

For each additional entrance panel, one art.1404 switching unit must be provided.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF
1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT AND 1 AUDIO/VIDEO RISER
GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO/VIDEO IKALL ENTRANCE PANEL AND AUDIO IKALL ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

INTERNAL UNITS

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33410	33411	33412	33400	33401	33402	33433	33434	33436	3336	1210	1621	1404	1595
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	104	104	104	128	105	130	107
Users	1	2			2					1			1						1	1	1	
	2	2			2						1		1		2				1	1	1	
	3		2			2			1			1							1	1	1	
	4		2			2			1			1				2			1	1	1	
	5-6		2			2			1			1					2		1	1	1	
	7-8		2			2					1			1			2		1	1	1	
	9-10			2			2		1			1				2	2		1	1	1	
	11-12			2			2		1			1					4		1	1	1	
	13-14			2			2				1			1			4		1	1	1	
	15-16				2			2	1			1				2	4		1	1	1	
	17-18			2			2	1				1					6		1	1	1	
	19-20			2			2				1			1			6		1	1	1	
	21-22			4			4	1			1					2	6	2	1	1	1	
	23-24			4			4	1			1						8	2	1	1	1	
	25-26			4			4			1				1			8	2	1	1	1	
	27-28			4			4	1			1					2	8		1	1	1	
	29-30			4			4	1			1						10		1	1	1	
	31-32			4			4			1				1			10		1	1	1	
	33-34			4			4	1			1					2	10	2	1	1	1	2
	35-36			4			4	1			1						12	2	1	1	1	2
	37-38			4			4			1				1			12	2	1	1	1	2
	39-40			4			4	1			1					2	12		1	1	1	2
	41-42			4			4	1			1						14		1	1	1	2
	43-44			4			4			1				1			14		1	1	1	2
	45-46			6			6	1			1					2	14		1	1	1	2
	47-48			6			6	1			1						16		1	1	1	2
	49-50			6			6			1				1			16		1	1	1	2

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5-6	5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL AND AUDIO SWITCH ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

INTERNAL UNITS

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users	1	1											1
	2		1										1
	3			1									1
	4				1								1
	5					1							1
	6						1						1
	7							1					1
	8								1				1
	9									1			1
	10										1		1
	11											1	1
	12											1	1

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12

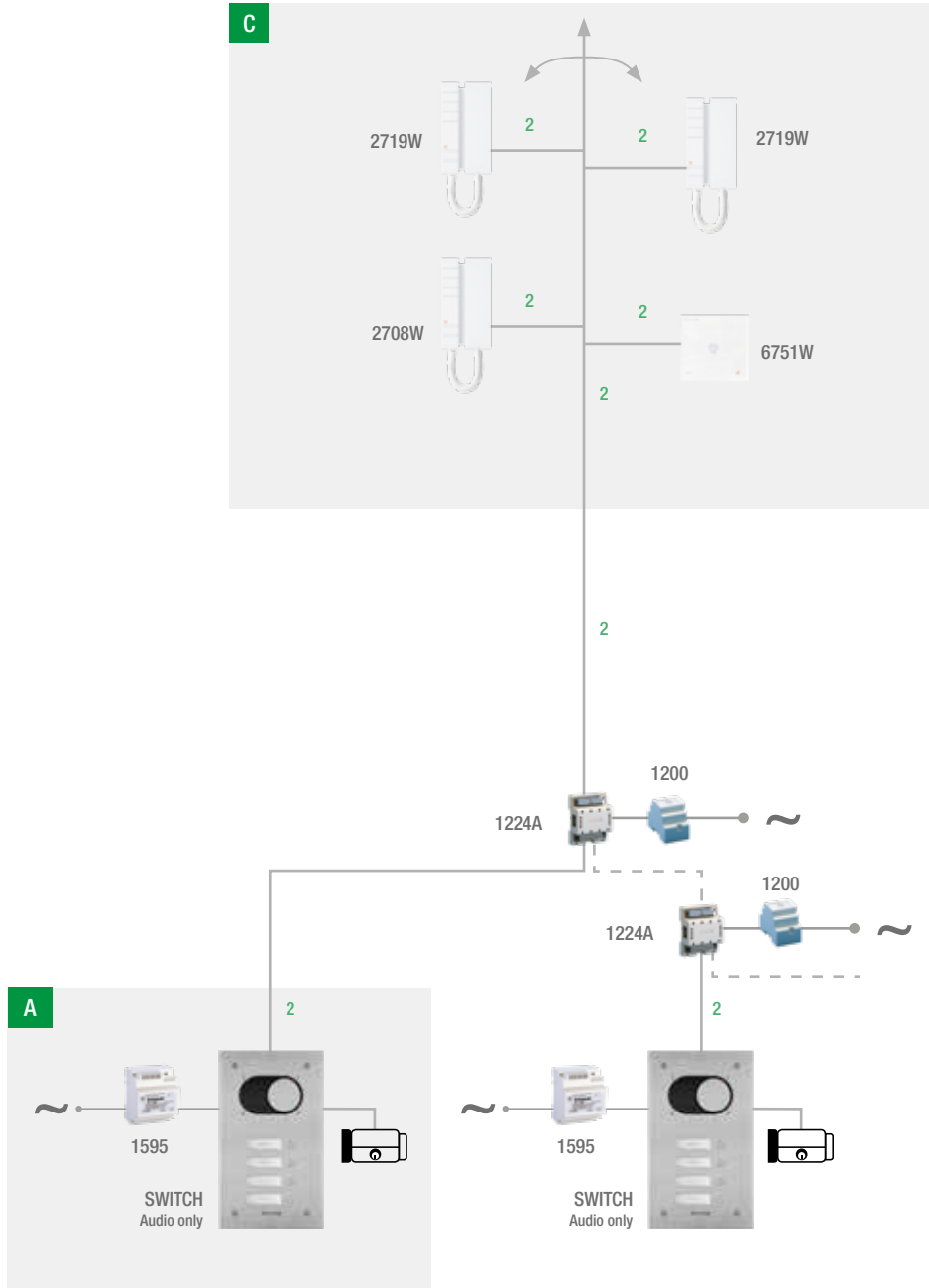
NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO INPUTS, 1 AUDIO RISER AND PORTER SWITCHBOARD

GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO IKALL ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

C INTERNAL AUDIO UNITS

ANALOGUE AUDIO ENTRANCE PANEL

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33400	33401	33402	33433	33434	33436	1622	1595
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	105	107
Users	1	1			1					1					1	1
2	1				1						1				1	1
3		1				1			1			1				1
4		1				1			1				1		1	1
5-6		1				1			1					1	1	1
7-8		1				1					1			1	1	1
9-10			1				1		1				1	1	1	1
11-12			1				1		1					2	1	1
13-14			1			1					1			2	1	1
15-16				1				1	1				1	2	1	1
17-18				1				1	1					3	1	1
19-20				1				1			1			3	1	1
21-22			2				2		1				1	3	1	1
23-24			2				2		1					4	1	1
25-26			2				2				1			4	1	1
27-28			2				2		1				1	4	1	1
29-30			2				2		1					5	1	1
31-32			2				2				1			5	1	1
33-34				2				2	1				1	5	1	1
35-36				2				2	1					6	1	1
37-38				2				2			1			6	1	1
39-40				2				2	1				1	6	1	1
41-42				2				2	1					7	1	1
43-44				2				2			1			7	1	1
45-46			3				3		1				1	7	1	1
47-48			3				3		1					8	1	1
49-50			3				3				1			8	1	1

	2708W	2719W	6751W
Page	74	74	76
Users	1	1	1
2		2	2
3		3	3
4		4	4
5-6		5-6	5-6
7-8		7-8	7-8
9-10		9-10	9-10
11-12		11-12	11-12
13-14		13-14	13-14
15-16		15-16	15-16
17-18		17-18	17-18
19-20		19-20	19-20
21-22		21-22	21-22
23-24		23-24	23-24
25-26		25-26	25-26
27-28		27-28	27-28
29-30		29-30	29-30
31-32		31-32	31-32
33-34		33-34	33-34
35-36		35-36	35-36
37-38		37-38	37-38
39-40		39-40	39-40
41-42		41-42	41-42
43-44		43-44	43-44
45-46		45-46	45-46
47-48		47-48	47-48
49-50		49-50	49-50

A AUDIO SWITCH ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

C INTERNAL AUDIO UNITS

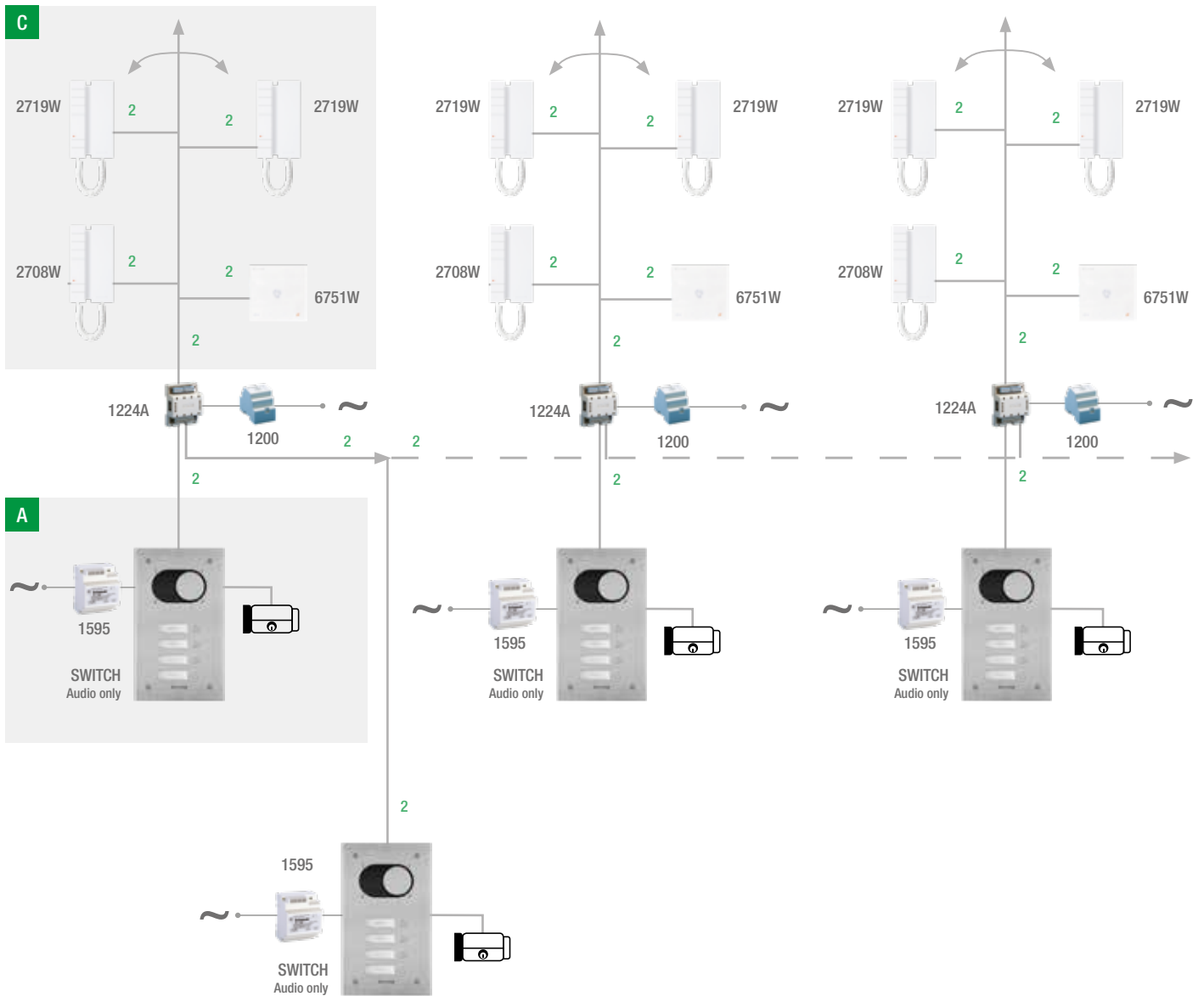
ANALOGUE AUDIO ENTRANCE PANEL

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users	1	1											1
2			1										1
3				1									1
4					1								1
5						1							1
6							1						1
7								1					1
8									1				1
9										1			1
10											1		1
11												1	1
12												1	1

	2708W	2719W	6751W
Page	74	74	76
Users	1	1	1
2		2	2
3		3	3
4		4	4
5		5	5
6		6	6
7		7	7
8		8	8
9		9	9
10		10	10
11		11	11
12		12	12



INSTALLATION LAYOUTS: DOOR-ENTRY PHONE SYSTEM COMPRISED OF N MAIN AUDIO INPUTS, N SECONDARY AUDIO INPUTS AND N AUDIO RISERS
GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO IKALL ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

C INTERNAL AUDIO UNITS

ANALOGUE AUDIO ENTRANCE PANEL

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33400	33401	33402	33433	33434	33436	1622	1595
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	105	107
Users	1	1			1					1					1	1
2	1				1						1				1	1
3		1				1			1			1			1	1
4		1				1			1				1		1	1
5-6		1				1			1					1	1	1
7-8		1				1					1			1	1	1
9-10			1				1		1				1	1	1	1
11-12			1				1		1					2	1	1
13-14			1				1				1			2	1	1
15-16				1				1	1				1	2	1	1
17-18				1				1	1					3	1	1
19-20				1				1			1			3	1	1
21-22			2						1				1	3	1	1
23-24			2						1					4	1	1
25-26			2								1			4	1	1
27-28			2						1				1	4	1	1
29-30			2						1					5	1	1
31-32			2								1			5	1	1
33-34				2				2	1				1	5	1	1
35-36				2				2	1					6	1	1
37-38				2				2			1			6	1	1
39-40				2				2	1				1	6	1	1
41-42				2				2	1					7	1	1
43-44				2				2			1			7	1	1
45-46			3						1				1	7	1	1
47-48			3						1					8	1	1
49-50			3								1			8	1	1

	2708W	2719W	6751W
Page	74	74	76
Users	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

A AUDIO SWITCH ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

C INTERNAL AUDIO UNITS

ANALOGUE AUDIO ENTRANCE PANEL

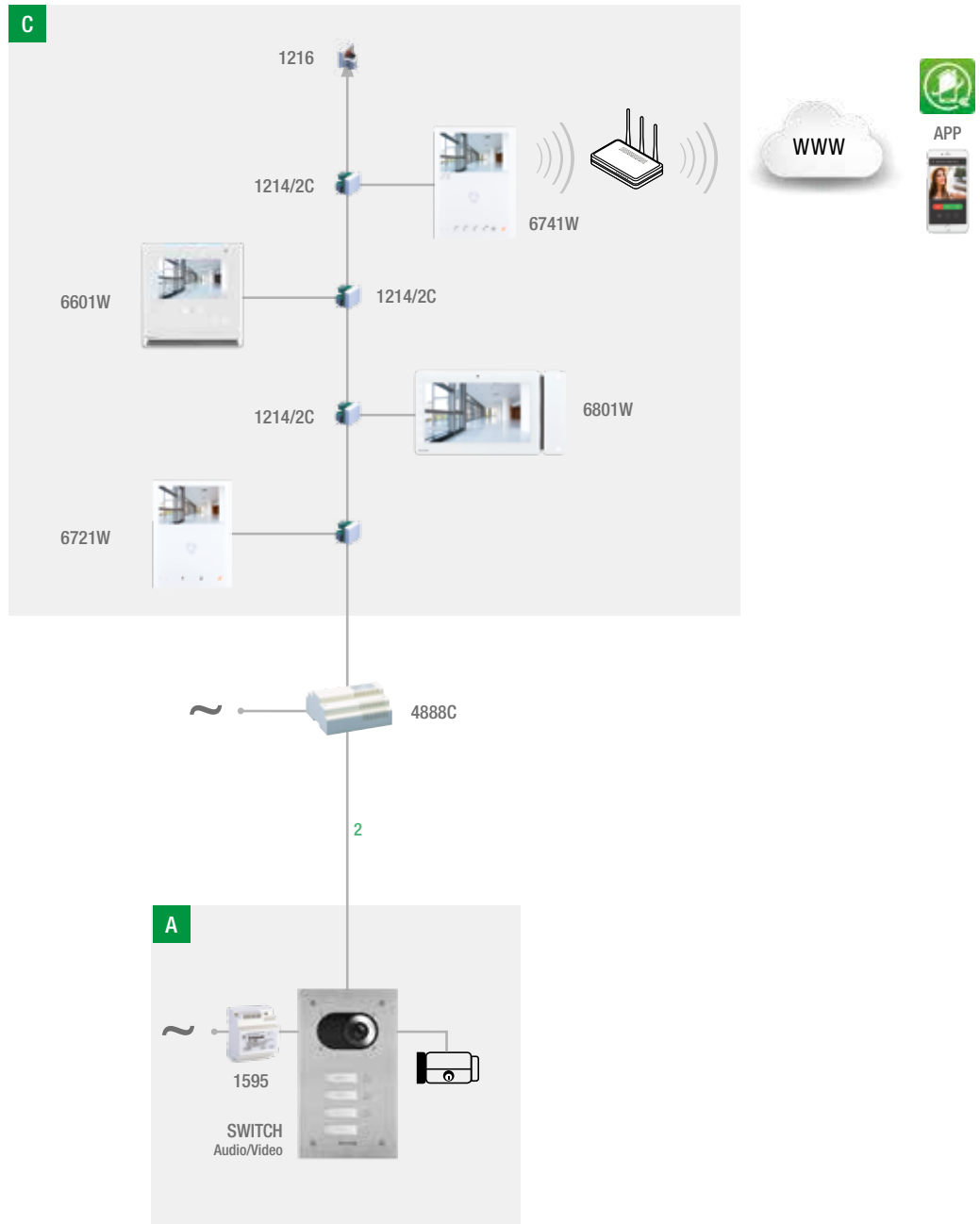
	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users	1	1											1
2		1											1
3			1										1
4				1									1
5					1								1
6						1							1
7							1						1
8								1					1
9									1				1
10										1			1
11											1		1
12												1	1

	2708W	2719W	6751W
Page	74	74	76
Users	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N VIDEO INPUTS AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO/VIDEO IKALL ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33410	33411	33412	33433	33434	33436	3336	4680C	1595	1195	1998A	4888C
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	106	107	128	132	131
Users	1	1			1					1						1	1	1	1	1
2	1				1						1					1	1	1	1	1
3		1				1			1			1				1	1	1	1	1
4		1				1			1				1			1	1	1	1	1
5-6		1				1			1					1		1	1	1	1	1
7-8		1				1					1			1		1	1	1	1	1
9-10			1				1		1				1	1		1	1	1	1	1
11-12			1				1		1					2		1	1	1	1	1
13-14			1				1				1			2		1	1	1	1	1
15-16				1				1	1				1	2		1	1	1	1	1
17-18				1				1	1					3		1	1	1	1	1
19-20				1				1			1			3		1	1	1	1	1
21-22			2				2		1				1	3	1	1	1	1	1	1
23-24			2				2		1					4	1	1	1	1	1	1
25-26			2				2			1				4	1	1	1	1	1	1
27-28			2				2		1				1	4		1	1	1	1	1
29-30			2				2		1					5		1	1	1	1	1
31-32			2				2			1				5		1	1	1	1	1
33-34				2				2	1				1	5	1	1	1	1	1	1
35-36				2				2	1					6	1	1	1	1	1	1
37-38				2				2		1				6	1	1	1	1	1	1
39-40				2				2	1				1	6		1	1	1	1	1
41-42				2				2	1					7		1	1	1	1	1
43-44				2				2		1				7		1	1	1	1	1
45-46			3					3		1			1	7		1	1	1	1	1
47-48			3					3		1				8		1	1	1	1	1
49-50			3					3			1			8		1	1	1	1	1

INTERNAL UNITS

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5-6	5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users	1												1
2		1											1
3			1										1
4				1									1
5					1								1
6						1							1
7							1						1
8								1					1
9									1				1
10										1			1
11											1		1
12												1	1

INTERNAL UNITS

6741W	6721W	6601W	6801W	6701W
72	72	68	66	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12

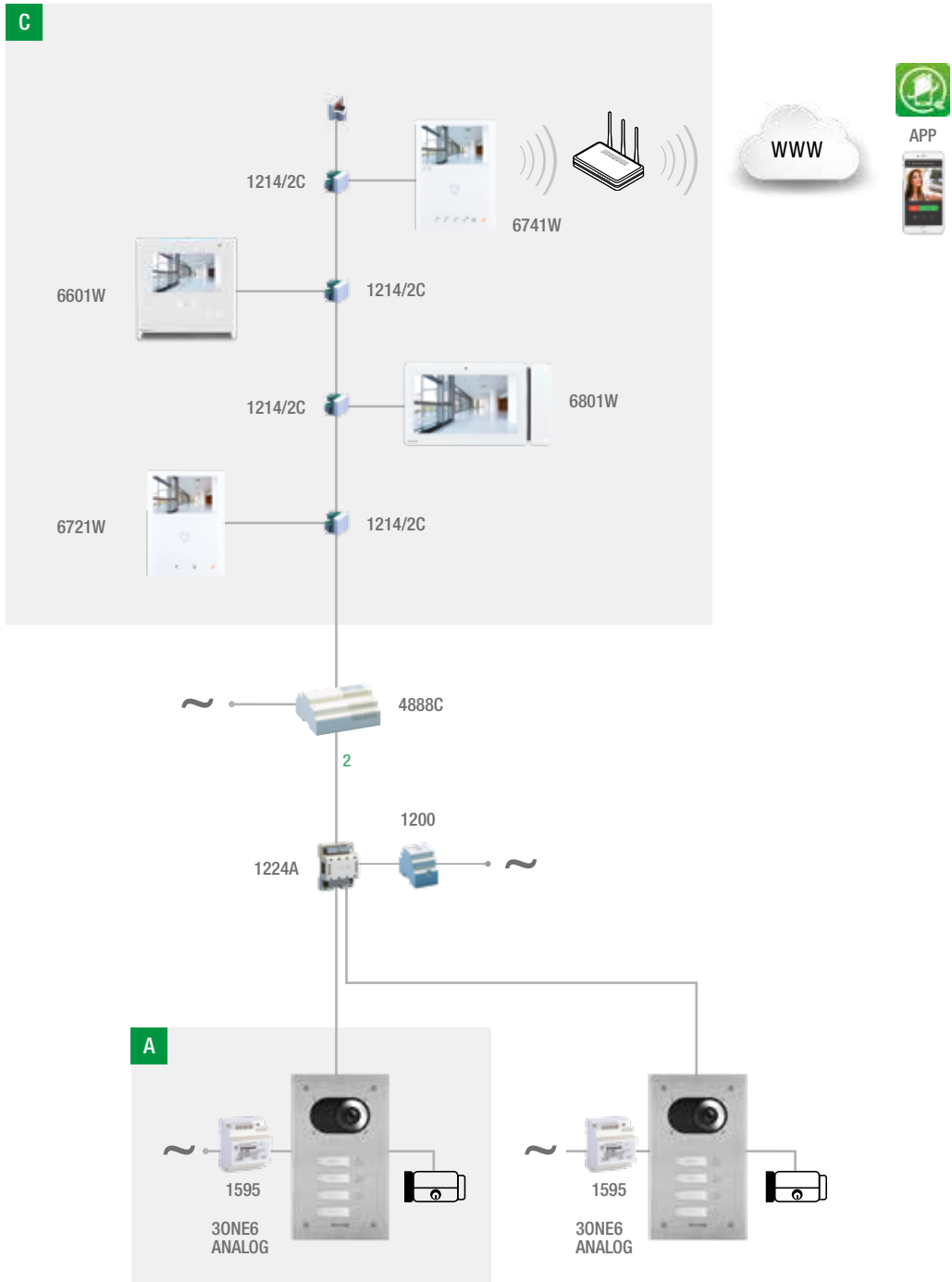
NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N VIDEO INPUTS AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO/VIDEO IKALL ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33410	33411	33412	33433	33434	33436	3336	4680C	1595	1195	1998A	4888C
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	106	107	128	132	131
Users	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	106	107	128	132	131
1	1				1					1						1	1	1	1	1
2	1				1						1					1	1	1	1	1
3		1				1			1			1				1	1	1	1	1
4		1				1			1				1			1	1	1	1	1
5-6		1				1			1				1	2		1	1	1	1	1
7-8		1				1					1			1	1	1	1	1	1	1
9-10			1				1		1				1	1		1	1	1	1	1
11-12			1				1		1				2			1	1	1	1	1
13-14			1				1				1			2		1	1	1	1	1
15-16				1				1	1				1	2		1	1	1	1	1
17-18				1				1	1				3			1	1	1	1	1
19-20				1				1			1		3			1	1	1	1	1
21-22			2				2		1				1	3	1	1	1	1	1	1
23-24			2				2		1				4	1	1	1	1	1	1	1
25-26			2				2				1		4	1	1	1	1	1	1	1
27-28			2				2		1				1	4		1	1	1	1	1
29-30			2				2		1				5			1	1	1	1	1
31-32			2				2				1		5			1	1	1	1	1
33-34				2				2	1				1	5	1	1	1	1	1	1
35-36				2				2	1				6	1	1	1	1	1	1	1
37-38				2				2			1		6	1	1	1	1	1	1	1
39-40				2				2	1				1	6		1	1	1	1	1
41-42				2				2	1				7			1	1	1	1	1
43-44				2				2			1		7			1	1	1	1	1
45-46			3				3		1				1	7		1	1	1	1	1
47-48			3				3		1				8			1	1	1	1	1
49-50			3				3				1		8			1	1	1	1	1

INTERNAL UNITS

	6741W	6721W	6601W	6801W	6701W
Page	72	72	68	66	70
Users	72	72	68	66	70
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5-6	5-6	5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

C INTERNAL VIDEO UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1210
Page	87	87	87	87	87	87	87	87	87	87	87	87	128
Users	87	87	87	87	87	87	87	87	87	87	87	87	128
1	1												1
2		1											1
3			1										1
4				1									1
5					1								1
6						1							1
7							1						1
8								1					1
9									1				1
10										1			1
11											1		1
12												1	1

INTERNAL UNITS

	6741W	6721W	6601W	6801W	6701W
Page	72	72	68	66	70
Users	72	72	68	66	70
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12

NOTES





The flush-mount or wall-mount box is required for 6601W and 6801W.



SOLUTIONS FOR COLLECTIVE SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - VIP RANGE

					
	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	6802W - 6802B - 6842W*	6602W - 6602B	6702W	6722W - 6742W*	
FURTHER INFORMATION	Page 66	Page 68	Page 70	Page 72	
TYPE (INTERNAL UNIT)	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor	
AUDIO	Handsfree	Handsfree	Handset	Handsfree	
MONITOR	Touch screen 7" 16:9	Touch screen 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
DIMENSIONS (LxHxD MM)	223x124x25	142,5x145,5x12	175x160x22	115x160x22	
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712V)	Wall-mount Desk base (6732V)	
BUTTONS	8	15	4 (6733W 4 Additional))	8	
VERSIONS	6802W White 6802B Black 6842 White Wi-Fi	6602W White 6602B Black	White	6722 White 6742W White Wi-Fi	

EXTERNAL UNITS - VIP RANGE

		 			
	3ONE6	SWITCH	VANDAL-PROOF STAINLESS STEEL	IKALL METAL	
PRODUCT CODE	3454H (TOUCH) 3452HD (SENSE)	-	-	-	
FURTHER INFORMATION	Page 82	Page 86	Page 92	Page 94	
TYPE (EXTERNAL UNIT)	Complete unit	Complete unit	Complete unit	Modular	
MATERIAL	AISI 316 stainless steel, 3mm thick	Stainless steel, 2.5 mm thick	316 Marine Grade Steel with Brushed Stainless Finish	Stainless steel finish	
IK VANDAL RESISTANCE RATING	IK08	IK08	-	-	
WEATHER RESISTANCE	IP54	IP54	-	IP54	
DISPLAY DIMENSIONS (LxHxD MM)	182x342x4 (Touch e Sense)	-	-	-	
INSTALLATION	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	
CALL BUTTONS	-	From 1 to 33	-	-	
VERSIONS	Analogue Digital	Analogue	Analogue Digital	Analogue Digital	



EASYCOM

6203W - 6203B

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Door entry phone

Handsfree

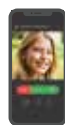
-

90x160x28

Wall-mount
Desk base (6212)

8

6203W White
6203B Black



COMELIT
APP

***REMOTE ANSWERING**



IKALL



VANDALCOM



QUADRA



EMERGENCY

-

Page 100

Modular

Polymer

-

IP54

-

Flush-mount /
Wall-mount

-

Analogue
Digital

-

Page 108

Modular

Stainless steel,
2.5 mm thick

IK10

IP54

-

Flush-mount /
Wall-mount

-

Analogue
Digital

4899M

Page 114

Complete unit

Die-cast aluminium

IK08

IP54

95x195x23

Wall-mount

From 1 to 4

Analogue

**3460EA, 3460HEV,
3460HA, 3460HHV**

Page 120

Complete unit

AISI 316 stainless steel,
3mm thick

IK08

IP54

180x229x3

Flush-mount
Wall-mount
(3461 support)

1

Analogue



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 ANALOGUE AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



A MAIN AUDIO/VIDEO IKALL ENTRANCE PANEL

B INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33410	33411	33412	33433	33434	33436	3336	4682HD	1595	1441	1440
Page	101	101	101	101	101	101	101	101	103	103	103	103	104	104	104	106	107	130	130
Users	1	1			1					1						1	1	1	1
2	1				1						1					1	1	1	1
3		1				1			1			1				1	1	1	1
4		1				1			1				1			1	1	1	1
5-6		1				1			1					1		1	1	1	2
7-8		1				1					1			1		1	1	1	2
9-10			1				1		1					1	1	1	1	1	3
11-12			1				1		1					2		1	1	1	3
13-14			1				1				1			2		1	1	1	4
15-16				1				1	1					1	2	1	1	1	4
17-18				1				1	1					3		1	1	1	5
19-20				1				1			1			3		1	1	1	5
21-22			2				2		1				1	3	1	1	1	1	6
23-24			2				2		1				4	1	1	1	1	1	6
25-26			2				2				1		4	1	1	1	1	1	7
27-28			2				2		1				1	4	1	1	1	1	7
29-30			2				2		1				5	1	1	1	2	8	
31-32			2				2				1		5		1	1	2	8	
33-34				2				2	1				1	5	1	1	2	9	
35-36			2					2	1				6	1	1	1	2	9	
37-38			2					2			1		6	1	1	1	2	10	
39-40			2				2	1					1	6		1	1	2	10
41-42			2				2	1					7	1	1	1	2	11	
43-44			2				2				1		7		1	1	2	11	
45-46			3				3		1				1	7		1	1	2	12
47-48			3				3		1				8		1	1	2	12	
49-50			3				3				1		8		1	1	2	13	

INTERNAL UNITS

6602W	6802W	6203W 6203B	6742W	6702W
68	66	78	72	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5-6	5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL

B INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1441	1440
Page	87	87	87	87	87	87	87	87	87	87	87	87	130	130
Users	1	1											1	1
2		1											1	1
3			1										1	1
4				1									1	1
5					1								1	2
6						1							1	2
7							1						1	2
8								1					1	2
9									1				1	3
10										1			1	3
11											1		1	3
12												1	1	3

INTERNAL UNITS

6602W	6802W	6203W 6203B	6742W	6702W
68	66	78	72	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12

NOTES

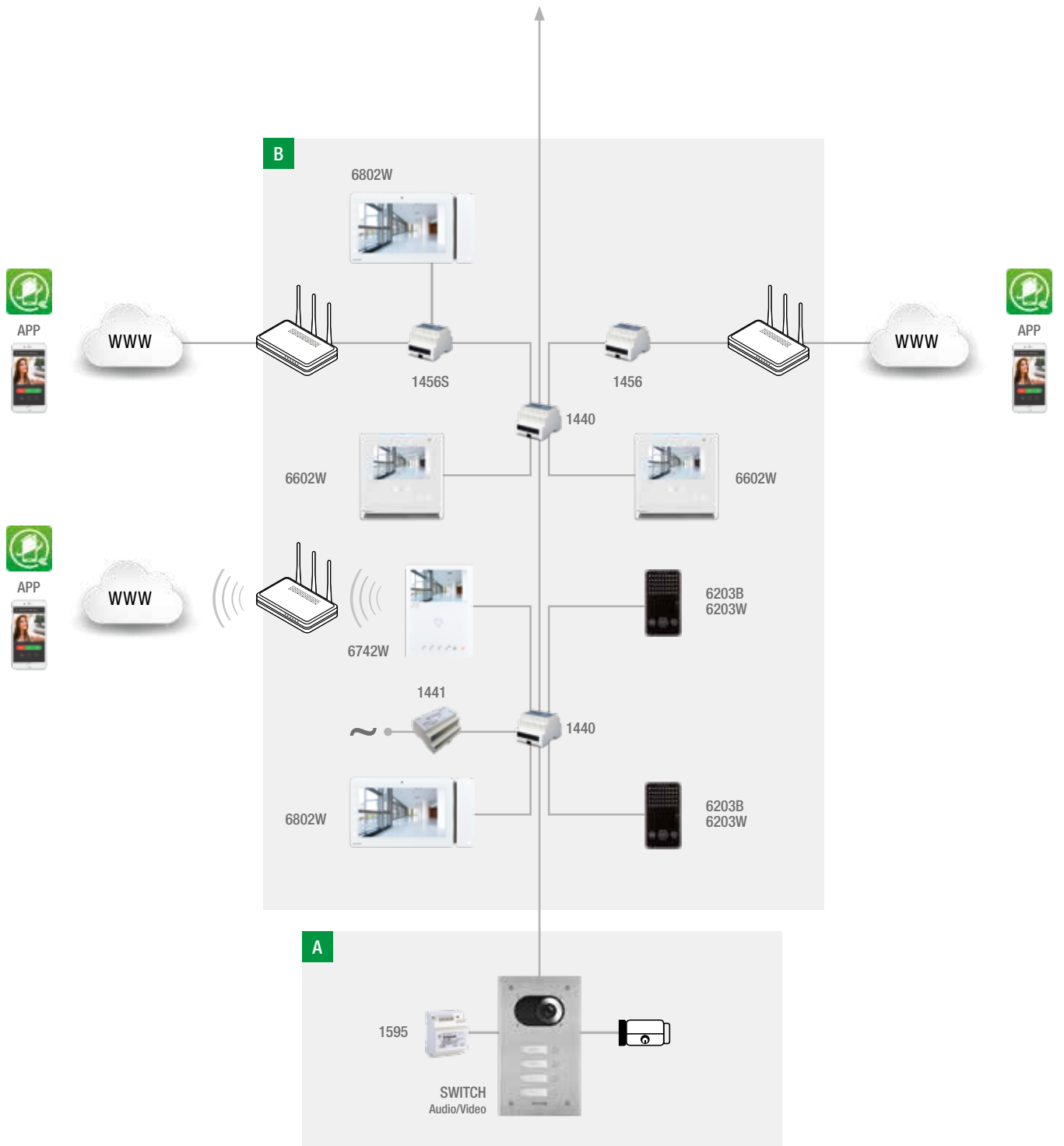
Reserve one output of switch art. 1440 for every additional device
The flush-mount or wall-mount box is required for 6602W and 6802W.

- PORTER SWITCHBOARD ART. 1952
- PORTER SWITCHBOARD PC SOFTWARE ART. 1448
- ACTUATOR MODULE ART. 1443
- CAMERA MODULE 1445H
- COMELIT IP CAMERAS 100 SERIES MODEL
- CALL LOG ART. 1459
- PC DOOR ENTRY MONITOR ART. 1454



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



A MAIN AUDIO/VIDEO IKALL ENTRANCE PANEL

B INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	3110/3	3311/3S	33410	3360B	4682HD	1595	1441	1440
Page	101	101	103	104	106	107	130	130
Users								
1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1
5-6	1	1	1	1	1	1	1	2
7-8	1	1	1	1	1	1	1	2
9-10	1	1	1	1	1	1	1	3
11-12	1	1	1	1	1	1	1	3
13-14	1	1	1	1	1	1	1	4
15-16	1	1	1	1	1	1	1	4
17-18	1	1	1	1	1	1	1	5
19-20	1	1	1	1	1	1	1	5
21-22	1	1	1	1	1	1	1	6
23-24	1	1	1	1	1	1	1	6
25-26	1	1	1	1	1	1	1	7
27-28	1	1	1	1	1	1	1	7
29-30	1	1	1	1	1	1	2	8
31-32	1	1	1	1	1	1	2	8
33-34	1	1	1	1	1	1	2	9
35-36	1	1	1	1	1	1	2	9
37-38	1	1	1	1	1	1	2	10
39-40	1	1	1	1	1	1	2	10
41-42	1	1	1	1	1	1	2	11
43-44	1	1	1	1	1	1	2	11
45-46	1	1	1	1	1	1	2	12
47-48	1	1	1	1	1	1	2	12
49-50	1	1	1	1	1	1	2	13

INTERNAL UNITS

6602W	6802W	6203W 6203B	6742W	6702W
68	66	78	72	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5-6	5-6	5-6	5-6	5-6
7-8	7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL

B INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1441	1440
Page	87	87	87	87	87	87	87	87	87	87	87	87	130	130
Users														
1	1												1	1
2		1											1	1
3			1										1	1
4				1									1	1
5					1								1	2
6						1							1	2
7							1						1	2
8								1					1	2
9									1				1	3
10										1			1	3
11											1		1	3
12												1	1	3

INTERNAL UNITS

6602W	6802W	6203W 6203B	6742W	6702W
68	66	78	72	70
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12

NOTES

Variants for Users who have the Comelit APP for receiving video entry phone calls on a smartphone, whether locally over WiFi or remotely via 3G.

USER WITH MONITOR

- 1 x slave Gateway art. 1456S
- 1 x Monitor chosen by the user (see table above)
- Comelit APP available to download free of charge

USER WITHOUT MONITOR

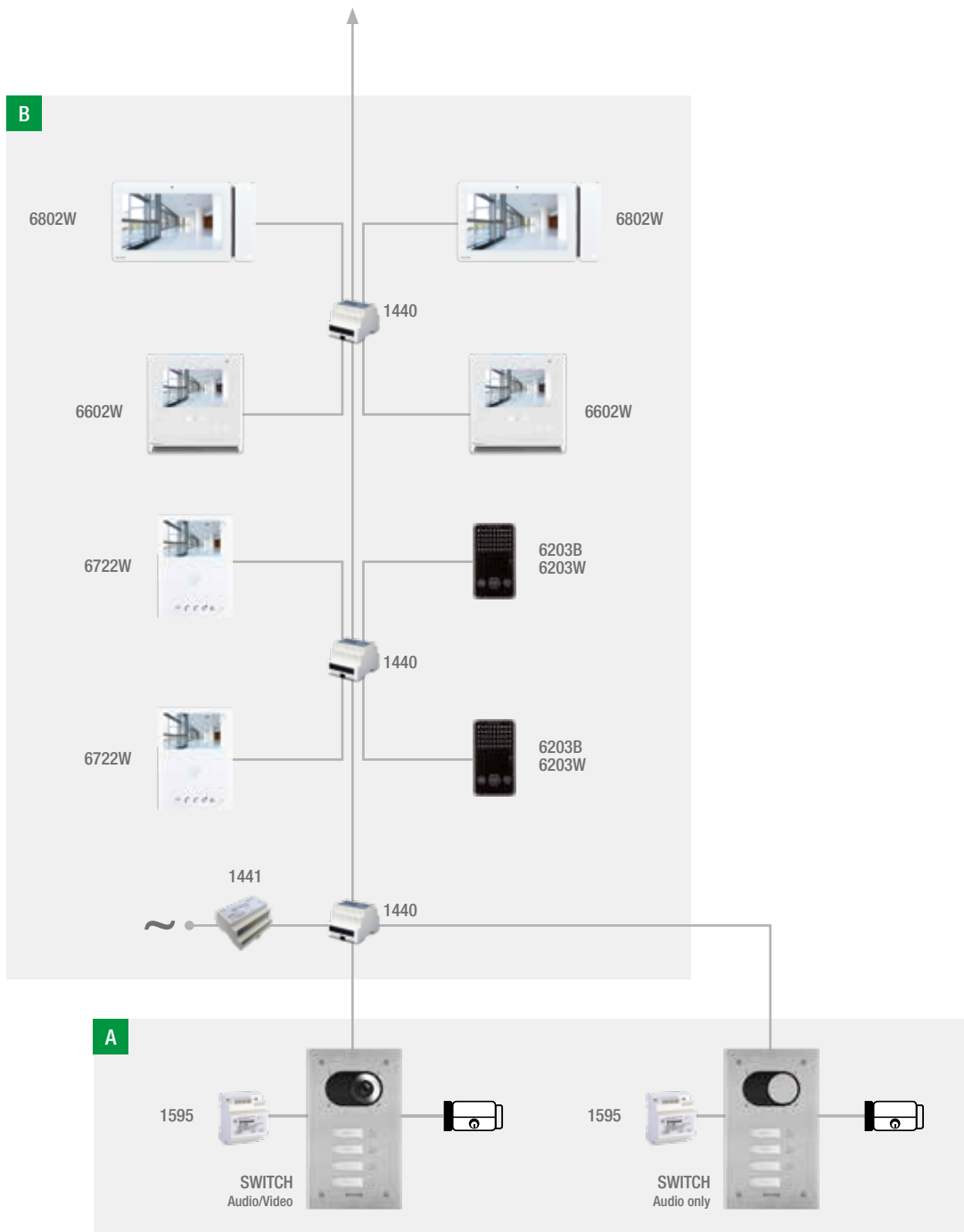
- 1 x slave Gateway art. 1456
- Comelit APP available to download free of charge

The flush-mount or wall-mount box is required for 6602W and 6802W.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY



A AUDIO/VIDEO IKALL ENTRANCE PANEL AND AUDIO IKALL ENTRANCE PANEL

B INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

	3110/1	3110/2	3110/3	3110/4	3311/1S	3311/2S	3311/3S	3311/4S	33410	33411	33412	33400	33401	33402	33433	33434	33436	3336	4682HD	1595	1441	1440
Page	101	101	101	101	101	101	101	101	103	103	103	103	103	103	103	104	104	104	106	107	130	130
Users	1	2			2					1			1						1	2	1	1
	2	2			2						1			1					1	2	1	1
	3		2			2			1			1			2				1	2	1	1
	4		2			2			1			1				2			1	2	1	1
	5-6		2			2			1			1					2		1	2	1	2
	7-8		2			2					1			1			2		1	2	1	2
	9-10			2			2		1			1				2	2		1	2	1	3
	11-12		2			2			1			1					4		1	2	1	3
	13-14		2			2					1			1			4		1	2	1	4
	15-16			2			2	1				1				2	4		1	2	1	4
	17-18			2			2	1				1					6		1	2	1	5
	19-20			2			2				1			1			6		1	2	1	5
	21-22		4			4		1			1					2	6	2	1	2	1	6
	23-24		4			4		1			1						8	2	1	2	1	6
	25-26		4			4				1				1			8	2	1	2	1	7
	27-28		4			4		1			1					2	8		1	2	1	7
	29-30		4			4		1			1						10		1	2	2	8
	31-32		4			4				1				1			10		1	2	2	8
	33-34			4			4	1			1					2	10	2	1	2	2	9
	35-36		4			4	1				1						12	2	1	2	2	9
	37-38		4			4				1				1			12	2	1	2	2	10
	39-40		4			4	1				1					2	12		1	2	2	10
	41-42		4			4	1				1						14		1	2	2	11
	43-44			4			4			1				1			14		1	2	2	11
	45-46		6			6		1			1					2	14		1	2	2	12
	47-48		6			6		1			1						16		1	2	2	12
	49-50		6			6				1				1			16		1	2	2	13

INTERNAL UNITS

	6602W	6802W	6203W 6203B	6722W	6702W
Page	68	66	78	72	70
Users	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3
	4	4	4	4	4
	5-6	5-6	5-6	5-6	5-6
	7-8	7-8	7-8	7-8	7-8
	9-10	9-10	9-10	9-10	9-10
	11-12	11-12	11-12	11-12	11-12
	13-14	13-14	13-14	13-14	13-14
	15-16	15-16	15-16	15-16	15-16
	17-18	17-18	17-18	17-18	17-18
	19-20	19-20	19-20	19-20	19-20
	21-22	21-22	21-22	21-22	21-22
	23-24	23-24	23-24	23-24	23-24
	25-26	25-26	25-26	25-26	25-26
	27-28	27-28	27-28	27-28	27-28
	29-30	29-30	29-30	29-30	29-30
	31-32	31-32	31-32	31-32	31-32
	33-34	33-34	33-34	33-34	33-34
	35-36	35-36	35-36	35-36	35-36
	37-38	37-38	37-38	37-38	37-38
	39-40	39-40	39-40	39-40	39-40
	41-42	41-42	41-42	41-42	41-42
	43-44	43-44	43-44	43-44	43-44
	45-46	45-46	45-46	45-46	45-46
	47-48	47-48	47-48	47-48	47-48
	49-50	49-50	49-50	49-50	49-50

A AUDIO/VIDEO SWITCH ENTRANCE PANEL AND AUDIO SWITCH ENTRANCE PANEL

B INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	IX0101	IX0102	IX0103	IX0104	IX0105	IX0106	IX0107	IX0108	IX0109	IX0110	IX0111	IX0112 or IX0212	1441	1440
Page	87	87	87	87	87	87	87	87	87	87	87	87	130	130
Users	1	1											1	1
	2		1										1	1
	3			1									1	1
	4				1								1	1
	5					1							1	2
	6						1						1	2
	7							1					1	2
	8								1				1	2
	9									1			1	3
	10										1		1	3
	11										1		1	3
	12											1	1	3

INTERNAL UNITS

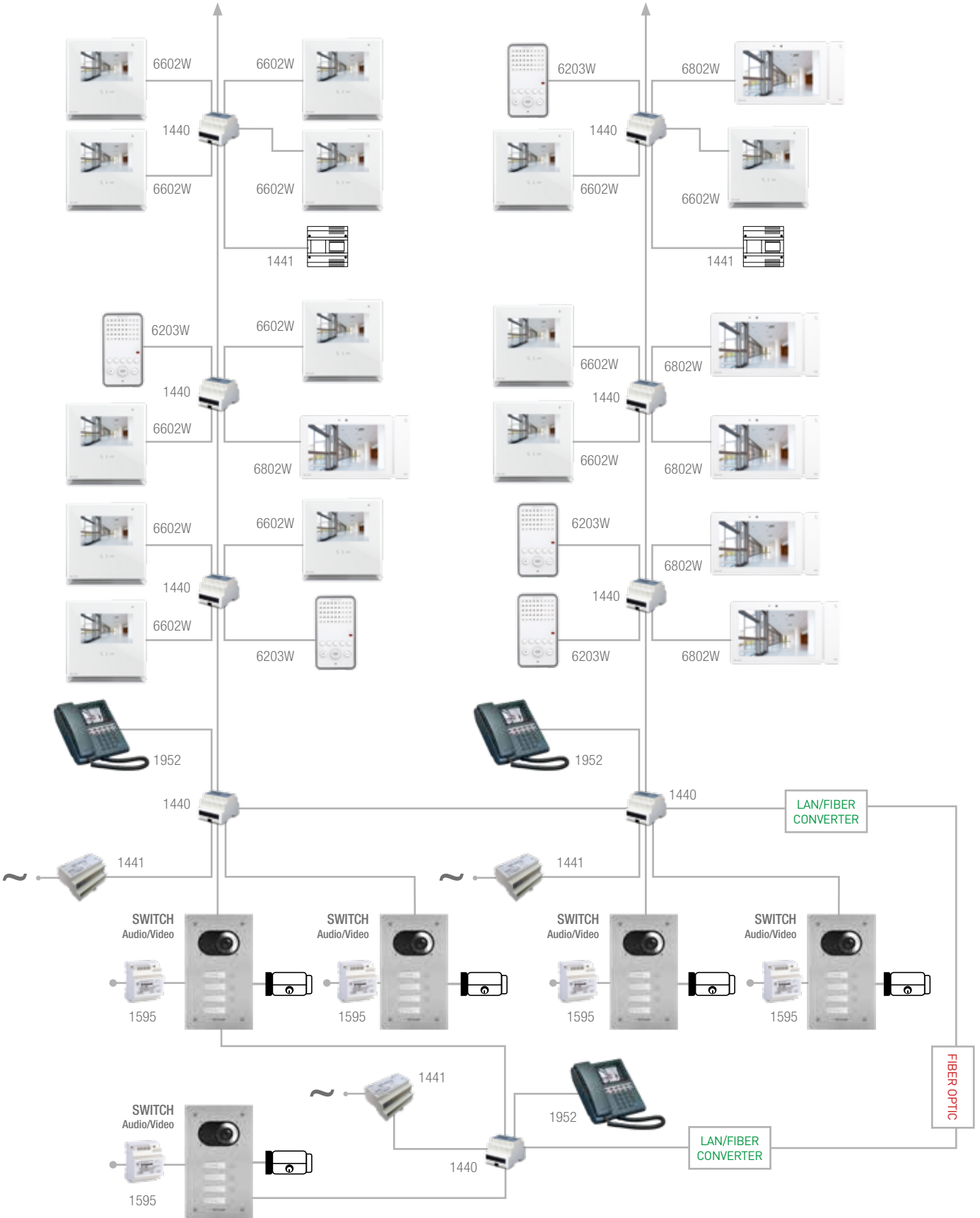
	6602W	6802W	6203W 6203B	6742W	6702W
Page	68	66	78	72	70
Users	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3
	4	4	4	4	4
	5	5	5	5	5
	6	6	6	6	6
	7	7	7	7	7
	8	8	8	8	8
	9	9	9	9	9
	10	10	10	10	10
	11	11	11	11	11
	12	12	12	12	12

NOTES

The flush-mount or wall-mount box is required for 6602W and 6802W.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 5 AUDIO/VIDEO INPUTS, 1 PORTER SWITCHBOARD. SYSTEM CAN BE EXPANDED WITH FIBRE OPTIC
GUIDE TO VIDEO ENTRY TECHNOLOGY

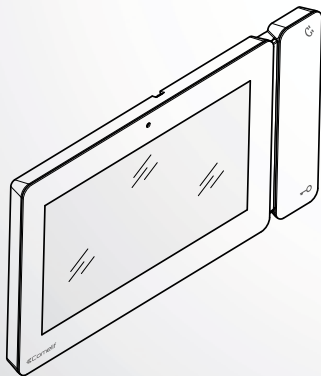




INTERNAL AUDIO/VIDEO UNITS
PRODUCT CATALOGUE

6801W 6802W 6802B 6842W

MAXI - 7" HANDSFREE DOOR ENTRY MONITOR



223x124x25 (LxHxD MM)

7-inch 16/9 screen. Shiny surface in transparent scratch-resistant polycarbonate. Edges with matt brushed metal finish. Just 12 mm thick. Maxi combines a stylish, minimal design with the utmost simplicity in terms of usage, through functions activated via sensitive touch technology and a touch-screen monitor featuring capacitive technology (ViP version). Available in semi-flush, surface-mount and desk base versions.

Installation systems



Technical Manual



AVAILABLE VERSIONS



WHITE
6801W
6802W
6842W



BLACK
6802B

ACCESSORIES



6817 FLUSH-MOUNTED BOX FOR MAXI MONITOR
Flush-mounted box in black ABS. Dimensions: 212x115x50 mm.




6820 MAXI MONITOR WALL SUPPORT
Wall support for Maxi monitor. White. Dimensions: 216x117x16 mm.



6812 DESK BASE FOR MAXI MONITOR
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110 mm.

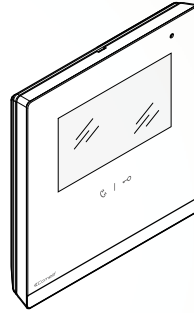
** The availability of some products may not be immediate.

FEATURES AND FUNCTIONS				
	6801W	6802W	6802B	6842W 
GENERAL FEATURES				
Installation system	SBT (2-WIRE)	ViP	ViP	ViP
Audio/video system	Yes	Yes	Yes	Yes
Flush-mounted	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes
Handsfree function	Yes	Yes	Yes	Yes
Induction Loop	Yes (6801W/BM)	Yes	Yes	Yes
Type of display	LCD	LCD	LCD	LCD
Display size (inch)	7" 16:9	7" 16:9	7" 16:9	7" 16:9
Touch screen display	-	Yes	Yes	Yes
Display resolution (HxV)	800x480	800x480	800x480	800x480
B/W or colour display	Colour	Colour	Colour	Colour
Product colour	White RAL9003	White RAL9003	Black	White RAL9003
Total buttons	14	8	8	8
Additional buttons	-	-	-	-
LED signaling (no.)	14	8	8	8
Wi-Fi	-	-	-	Yes
Remote answer	-	-	-	Yes
FUNCTIONS				
Actuator control function	Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes	Yes
Intercom function	Yes	Yes	Yes	Yes
Call forwarding	Yes	Yes	Yes	Yes
Privacy	Yes	Yes	Yes	Yes
Redial	Yes	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes	Yes
Electronic bell	-	Yes	Yes	Yes
Customisable ringtone	Yes	Yes	Yes	Yes
Video memory	-	Yes	Yes	Yes
Viewer energy consumption	-	Yes	Yes	Yes
Alarm function	Yes	Yes	Yes	Yes
Sound diffusion control	Yes	Yes	Yes	Yes
Receiving text messages	Yes	Yes	Yes	Yes
Images reception	Yes	Yes	Yes	Yes
Sending emails on event	-	Yes	Yes	Yes
HARDWARE SPECIFICATIONS				
Ethernet port	-	Yes	Yes	Yes
SETTINGS				
Loudspeaker volume control	Yes	Yes	Yes	Yes
Microphone volume control	Yes	Yes	Yes	Yes
Ringtone volume control	Yes	Yes	Yes	Yes
Display brightness control	Yes	Yes	Yes	Yes
Display contrast control	Yes	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS				
Power supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc (PoE)	36 ÷ 57 Vdc (PoE)	36 ÷ 57 Vdc (PoE)
Maximum current absorption (mA)	400	-	-	-
Absorption in stand-by (mA)	36	33	33	50
Absorption during call (mA)	310	60	60	86
Absorption during communication (mA)	400	62	62	88
Microphone	Ø 5mm omni-direction	Ø 5mm omni-direction	Ø 5mm omni-direction	Ø 5mm omni-direction
Loudspeaker	Ø 80mm 800hm 1W	Ø 80mm 800hm 1W	Ø 80mm 800hm 1W	Ø 80mm 800hm 1W
Support SD card (card not included)	-	Yes	Yes	Yes
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Video encoding	MPEG	H.264	H.264	H.264
Product weight (g)	700	700	700	700
Terminals	CFP1 CFP2 IN1 IN2 S+S-	CFP1 IN1 AL PAN OUT1 S+S- 0V	CFP1 IN1 AL PAN OUT1 S+S- 0V	CFP1 IN1 AL PAN OUT1 S+S- 0V
Network connection	-	RJ45	RJ45	RJ45



6601W 6602W 6602B

ICONA - 4.3" HANDSFREE DOOR ENTRY MONITOR



WITH FLUSH-MOUNT BOX: 142,5x147x23 (LxHxD MM)
WALL-MOUNT 142,5X147,5X12 (LxHxD MM)

Colour monitor with 4.3" 16:9 touch screen, scratch-resistant polished surfaces in clear polycarbonate, edges with brushed metal finish. Equipped with Sensitive Touch technology, with white backlit keys; second level functions can be viewed simply by swiping a finger across the screen.



Installation systems



Technical Manual



AVAILABLE VERSIONS



WHITE
6601W
6602W



BLACK
6602B

ACCESSORIES



6117 **ICONA FLUSH BACKBOX**
Flush mounted box for Icona monitors. Dimensions: 132x132x50mm.



6617 **FLUSH-MOUNTED BOX FOR PLASTERBOARD, ICONA**
Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm.



6118 **ICONA CLIPS FOR DRY LINED WALLS**
Installation kit for plasterboard walls.



6620 **INSTALLATION KIT FOR PLASTERBOARD WALLS**
Wall bracket for Icona monitor. Colour: White. Dimensions: 137X142X12.5 mm.



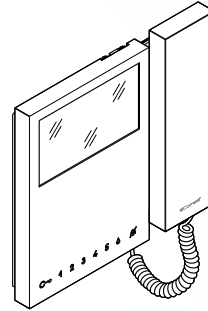
6612A **DESK BASE FOR ICONA MONITOR**
Desk base installation accessory for Icona monitor. Dimensions: 105x70x110 mm.

FEATURES AND FUNCTIONS			
	6601W	6602W	6602B
GENERAL FEATURES			
Installation system	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes
Flush-mounted	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes
Handsfree	Yes	Yes	Yes
Induction Loop	Yes (6601W/BM)	Yes	Yes
Type of display	LCD	LCD	LCD
Display size (inch)	4,3" 16:9	4,3" 16:9	4,3" 16:9
Touch screen display	-	Yes	Yes
Display resolution (HxV)	480x272	480x272	480x272
B/W or colour display	Colour	Colour	Colour
Product colour	White RAL9003	White RAL9003	Black
Total buttons	9	15	15
FUNCTIONS			
Actuator control function	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes
Priority calls	Yes	Yes	Yes
Intercom function	Yes	Yes	Yes
Selective intercom call	Yes	Yes	Yes
Call to multiple addresses	Yes	Yes	Yes
Call to group addresses	Yes	-	-
Call forwarding	Yes	-	-
Privacy	Yes	Yes	Yes
Doctor	Yes	Yes	Yes
Redial	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes
Electronic bell	Yes	Yes	Yes
Customisable ringtone	Yes	Yes	Yes
Video memory	-	Yes	Yes
Viewer energy consumption	-	Yes	Yes
Alarm function	-	Yes	Yes
Sound diffusion control	-	Yes	Yes
Receiving text messages	-	Yes	Yes
Images reception	-	Yes	Yes
HARDWARE SPECIFICATIONS			
Ethernet port	-	Yes	Yes
SETTINGS			
Loudspeaker volume control	Yes	Yes	Yes
Microphone volume control	Yes	Yes	Yes
Ringtone volume control	Yes	Yes	Yes
Display brightness control	Yes	Yes	Yes
Display contrast control	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS			
Power supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Maximum current absorption (mA)	400	-	-
Support SD card (card not included)	-	Yes	Yes
IP protection rating	IP30	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75
Video encoding	MPEG	H.264	H.264
Product weight (g)	700	700	700
Terminals	L L -+CFP1 CFP2 S+S- IN1 IN2	CFP AL PAN V- OUT1 IN1 S+S- V- OP+OP-	CFP AL PAN V- OUT1 IN1 S+S- V- OP+OP-
Network connection	-	RJ45	RJ45



6700W 6701W 6702W

MINI - 4,3" DOOR ENTRY MONITOR WITH HANDSET



175x160x22 (LxHxD MM)

16/9 B/W or colour monitor, with adjustment of contrast, brightness and ringtone volume, 4 touch sensitive buttons for door lock release, selfignition, auxiliary command (switchboard call) and privacy function (8 buttons on deluxe version). Available in black or white.

Installation systems



Technical Manual



ACCESSORIES



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



6711W

ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x260x4 mm.



6711WS

MINI HANDSET SMALL ADAPTER PLAQUE

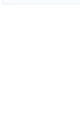
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x4 mm.



6733W

ADDITIONAL BUTTONS KIT FOR MINI MONITOR, WHITE

Accessory for transforming MINI monitors Art 6700W-/BM and 6701W-/BM into versions with 8 buttons. Includes an 8-button faceplate and an electronic module for activating the buttons, which can be installed quickly without opening up the monitor.



6735W

ADDITIONAL BUTTONS KIT FOR MINI MONITOR W/HANDSET, VIP

Accessory for conversion of Mini ViP series monitors Art 6702W into 7-button versions. Includes a 7-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6719W

MINI VIDEO SBT EXTERNAL CABLE ACCESS

Wall support bracket for Mini monitor with handset allowing thru-routing of external cables. Dimensions: 164x149.60x19mm

6719V

EXT. CABLE ROUTING BRACKET FOR VIP MINI W/ HANDSET

Wall bracket for ViP system Mini monitor with handset; allows through-routing of external cables.

**6712A****DESK BASE FOR MINI SBC MONITOR WITH HANDSET**

Desk base installation accessory for Mini monitor with handset in Simplebus Top system.
Dimensions: 105x70x110 mm.

6712V**DESK BASE FOR MINI VIP MONITOR WITH HANDSET**

Desk base installation accessory for Mini monitor with handset in ViP system.
Dimensions: 105x70x110 mm.

FEATURES AND FUNCTIONS

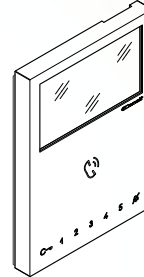
	6700W	6701W	6702W
GENERAL FEATURES			
Installation system	SBT (2-WIRE)	SBT (2-WIRE)	ViP
Audio/video system	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes
Induction Loop	-	Yes (6701W/BM)	Yes
Type of display	LCD	LCD	LCD
Display size (inch)	4,3" 16:9	4,3" 16:9	4,3" 16:10
Touch screen display	-	-	Yes
Display resolution (HxV)	480x272	480x272	480x273
B/W or colour display	B/N	Colour	Colour
Product colour	White	White	White
Total buttons	4	4	4
Additional buttons	4	4	3
LED signaling (no.)	2	2	2
FUNCTIONS			
Actuator control function	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes
Priority calls	Yes	Yes	Yes
Intercom function	Yes	Yes	Yes
Selective intercom call	Yes	Yes	Yes
Call to multiple addresses	Yes	Yes	Yes
Call to group addresses	-	-	Yes
Call forwarding	Yes	Yes	Yes
Privacy	Yes	Yes	Yes
Doctor	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes
Electronic bell	Yes	Yes	Yes
Customisable ringtone	Yes	Yes	Yes
Viewer energy consumption	-	-	Yes
Alarm function	-	-	Yes
Receiving text messages	-	-	Yes
Images reception	-	-	Yes
Sending emails on event	-	-	Yes
HARDWARE SPECIFICATIONS			
Ethernet port	-	-	Yes
SETTINGS			
Loudspeaker volume control	Yes	Yes	Yes
Microphone volume control	Yes	Yes	-
Ringtone volume control	Yes	Yes	Yes
Display brightness control	Yes	Yes	-
Display contrast control	Yes	-	Yes
TECHNICAL CHARACTERISTICS			
Power supply voltage	22 ÷ 28 Vdc	22 ÷ 28 Vdc	36 ÷ 57 Vdc (PoE)
Maximum current absorption (mA)	200	200	-
Absorption in stand-by (mA)	-	-	30
Absorption during call (mA)	-	-	42
Absorption during communication (mA)	-	-	46
IP protection rating	IP30	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75
Video encoding	PAL/NTSC	PAL/NTSC	H.264
Product weight (g)	650	650	650
Terminals	L L CFP1 CFP2	L L CFP1 CFP2	-IN1
Network connection	-	-	RJ45



INTERNAL AUDIO/VIDEO UNITS
PRODUCT CATALOGUE

6721W 6741W 6722W 6742W

MINI HANDSFREE - 4,3" DOOR ENTRY MONITOR WITH HANDSFREE FUNCTION



115x160x22 (LxHxD MM)

4:3" 16/9 colour monitor, full-duplex audio, with adjustment of colour, contrast, ringtone volume and melody customisation. Available in white.

Installation systems



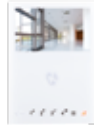
Technical Manual



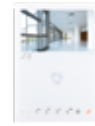
AVAILABLE VERSIONS



WHITE
6721W



WHITE
SYSTEM VIP
6722W



WHITE
WI-FI
6741W
6742W

ACCESSORIES



6711WV

ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE

Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x260x4 mm.



6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR HANDSFREE

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 145x100x4 mm.



6734W

ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE

Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



6720

BRACKT FOR ROUTING EXT. CABLES. HF MINI

Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. Dimensions:106.3x149.60x19mm



6732A

DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP

Desk base installation accessory for hands-free Mini monitor in Simplebus Top system. Dimensions: 105x70x110 mm.

6732V

DESK BASE FOR HANDSFREE MINI MONITOR. VIP

Desk base installation accessory for hands-free Mini monitor in ViP system. Dimensions: 105x70x110 mm.



FEATURES AND FUNCTIONS

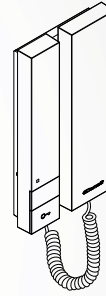
	6721W	6741W	6722W	6742W
GENERAL FEATURES				
Installation system	SBT (2-WIRE)	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes
Handsfree	Yes	Yes	Yes	Yes
Induction Loop	Yes (6721W/BM)	Yes	Yes	Yes
Type of display	LCD	LCD	LCD	LCD
Display size (inch)	4,3" 16:9	4,3" 16:9	4,3" 16:9	4,3" 16:9
Touch screen display	-	-	Yes	Yes
Display resolution (HxV)	480x272	480x272	480x272	480x272
B/W or colour display	Colour	Colour	Colour	Colour
Product colour	White	White	White	White
Total buttons	5	8	8	8
Additional buttons	3	-	-	-
LED signaling (no.)	3	4	4	4
Wi-Fi	-	Yes	-	Yes
Remote answer	-	Yes	-	Yes
FUNCTIONS				
Actuator control function	Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes	Yes
Priority calls	Yes	Yes	Yes	Yes
Intercom function	Yes	Yes	Yes	Yes
Selective intercom call	Yes	Yes	Yes	Yes
Call to multiple addresses	Yes	Yes	Yes	Yes
Call to group addresses	-	-	Yes	Yes
Call forwarding	-	Yes	Yes	Yes
Privacy	Yes	Yes	Yes	Yes
Doctor	Yes	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes	Yes
Electronic bell	Yes	Yes	Yes	Yes
Customisable ringtone	Yes	Yes	Yes	Yes
Viewer energy consumption	-	-	Yes	Yes
Alarm function	-	-	Yes	Yes
Receiving text messages	-	-	Yes	Yes
Images reception	-	-	Yes	Yes
Sending emails on event	-	-	Yes	Yes
HARDWARE SPECIFICATIONS				
Ethernet port	-	-	Yes	Yes
SETTINGS				
Loudspeaker volume control	Yes	Yes	Yes	Yes
Microphone volume control	Yes	-	-	-
Ringtone volume control	Yes	-	Yes	Yes
Display brightness control	Yes	Yes	-	-
Display contrast control	Yes	-	-	-
Backlighting display	-	-	Yes	Yes
TECHNICAL CHARACTERISTICS				
Power supply voltage	22 ÷ 28 Vdc	22 ÷ 34 Vdc	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Maximum current absorption (mA)	325	-	-	-
Absorption in stand-by (mA)	2	3 - 3,5 (BUILDING mode) 45 - 70 (KIT mode)	32	48
Absorption during call (mA)	-	150 - 180	45	61
Absorption during communication (mA)	-	250 - 300	47	64
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°C)	5 ÷ 40	5 ÷ 40	5 ÷ 40	5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Video encoding	PAL/NTSC	PAL/NTSC	H.264	H.264
Product weight (g)	533	540	533	540
Terminals	L L CFP1 CFP2	L L CFP1 CFP2	-IN1 IN2 IN3	-IN1 IN2 IN3
Network connection	-	WLAN	RJ45	RJ45



INTERNAL AUDIO UNITS
PRODUCT CATALOGUE

2703U 2712W 2708W 2738W 2719W

MINI AUDIO - DOOR ENTRY PHONE WITH HANDSET



103x190x30 (LxHxD MM)

Mini Audio is available in wall-mounted and, with the relative accessory, table top versions, it offers multiple functions: dedicated lockrelease button and, depending on the model, supplementary buttons; call volume control and privacy function with red indicator light to signal that the function is activated.

Installation systems



TRADITIONAL



BUILDING KIT



SIMPLEBUS TOP

Technical Manual



AVAILABLE VERSIONS



WHITE
2 BUTTONS

2703U
2712W
2708W
2738W



WHITE
5 BUTTONS

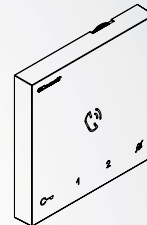
2719W

FEATURES AND FUNCTIONS					
	2703U	2708W	2738W	2712W	2719W
GENERAL FEATURES					
Installation system	TRADITIONAL (5-WIRE)	SBT (2-WIRE)	SBT (2-WIRE)	ANALOGIQUE (2-WIRE)	SBT (2-WIRE)
Audio system	Yes	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes	Yes
Product colour	White	White	White	White	White
Total buttons	2	2	2	2	5
LED signaling (no.)	-	-	-	-	1
FUNCTIONS					
Actuator control function	Yes	Yes	Yes	Yes	Yes
Switchboard call function	-	Yes	Yes	-	Yes
Priority calls	-	-	-	-	Yes
Intercom function	-	-	-	-	Yes
Selective intercom call	-	-	-	-	Yes
Privacy	Yes	Yes	Yes	Yes	Yes
Doctor	-	-	-	-	Yes
Redial	-	-	-	Yes	-
Floor door call function	-	Yes	Yes	-	Yes
Electronic bell	Yes	Yes	Yes	Yes	Yes
Customisable ringtone	-	-	-	-	Yes
SETTINGS					
Loudspeaker volume control	Yes	Yes	-	Yes	Yes
Microphone volume control	Yes	-	-	Yes	Yes
Ringtone volume control	Yes	Yes	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS					
Power supply voltage	15 ÷ 16 Vdc	20 ÷ 28 Vdc	22 ÷ 35 Vdc	22 ÷ 35 Vdc	22 ÷ 35 Vdc
Absorption in stand-by (mA)	-	0,710 ÷ 0,715 mA	0,5 ÷ 0,710 mA	-	-
Absorption during call (mA)	-	20 ÷ 23 mA	25 ÷ 30 mA	-	-
Absorption during communication (mA)	-	20 ÷ 22 mA	23 ÷ 30 mA	-	-
Microphone	Ø 9,6x6,9 mm	Ø 9,6x6,9 mm	Ø 9,6x6,9 mm	Ø 9,6x6,9 mm	Ø 9,6x6,9 mm
Loudspeaker	Ø 0,50 mm; Max Input Power 0,5W	Ø 0,50 mm; Max Input Power 0,5W	Ø 0,50 mm; Max Input Power 0,5W	Ø 0,50 mm; Max Input Power 0,5W	Ø 0,50 mm; Max Input Power 0,5W
IP protection rating	IP30	IP30	IP30	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40
Product weight (g)	260	260	260	260	260
Terminals	A B C D E C2 P2	L L CFP CFP	L L CFP CFP	0 12 A B C P1 S- S+	L L CFP CFP



6750W 6751W

MINI AUDIO HANDSFREE, HANDSFREE DOOR ENTRY PHONE



105x105x20 (LxHxD MM)

Mini series door-entry phone with full-duplex audio and integrated magnetic induction amplification system. Allows loudspeaker volume control and ringtone volume control, with choice of different melodies. Equipped with 5 touch sensitive buttons for audio key, lock-release, actuator control, switchboard call and privacy function, with door status indicator LED. Manages floor door calls as standard.

Installation systems



Technical Manual



AVAILABLE VERSIONS



**WHITE WITH
INDUCTION LOOP**
6750W



WHITE
6751W

ACCESSORIES



6754

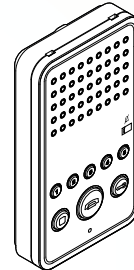
ADAPTER PLATE FOR MINI HANDSFREE AUDIO
Adapter plate for Mini Handsfree audio.

FEATURES AND FUNCTIONS		
	6750W	6751W
GENERAL FEATURES		
Installation system	SBT (2-WIRE)	SBT (2-WIRE)
Audio system	Yes	Yes
Audio/video system	Yes	-
Wall-mounted	Yes	Yes
Handsfree	Yes	Yes
Induction Loop	Yes	-
Product colour	White	White
Total buttons	5	5
LED signaling (no.)	3	3
FUNCTIONS		
Actuator control function	Yes	Yes
Switchboard call function	Yes	Yes
Priority calls	Yes	Yes
Intercom function	Yes	Yes
Selective intercom call	Yes	Yes
Call to multiple addresses	Yes	Yes
Privacy	Yes	Yes
Doctor	Yes	Yes
Floor door call function	Yes	Yes
Electronic bell	Yes	Yes
Customisable ringtone	Yes	Yes
SETTINGS		
Loudspeaker volume control	Yes	Yes
Ringtone volume control	Yes	Yes
TECHNICAL CHARACTERISTICS		
Power supply voltage	22 ÷ 35 Vdc	22 ÷ 35 Vdc
Absorption in stand-by (mA)	2	2
Absorption during communication (mA)	130	130
Microphone	Ø 9,7x6,7 mm	Ø 9,7x6,7 mm
IP protection rating	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75
Product weight (g)	150	150
Terminals	L L CFP1 CFP2	L L CFP1 CFP2
Derivation terminals included	Yes	-



6203W 6203B

EASYCOM - HANDSFREE DOOR ENTRY PHONE



90x160x28 (LxHxD MM)

Easycom is available in two versions: white, and black with a silver coloured frame. Both versions have blue keypad backlighting, call volume adjustment, privacy function, speaker volume adjustment and conversation privacy, 3 buttons for audio operation with LED status indicator, door lock-release control and actuator control.

Installation systems



Technical Manual



AVAILABLE VERSIONS



BLACK
6203B



WHITE
6203W

ACCESSORIES



6212

DESK BASE FOR EASYCOM DOOR ENTRY PHONE
Stainless steel desk base suitable for all Easycom door-entry phone versions.

FEATURES AND FUNCTIONS		
	6203W	6203B
GENERAL FEATURES		
Installation system	ViP	ViP
Audio system	Yes	Yes
Flush-mounted	Yes	Yes
Wall-mounted	Yes	Yes
Desk base-mounted	Yes	Yes
Handsfree	Yes	Yes
Induction Loop	Yes	Yes
Product colour	White RAL9016	Black
Total buttons	8	8
FUNCTIONS		
Actuator control function	Yes	Yes
Switchboard call function	Yes	Yes
Priority calls	Yes	Yes
Intercom function	Yes	Yes
Selective intercom call	Yes	Yes
Call to multiple addresses	Yes	Yes
Privacy	Yes	Yes
Doctor	Yes	Yes
Redial	Yes	Yes
Floor door call function	Yes	Yes
Electronic bell	Yes	Yes
Customisable ringtone	Yes	Yes
HARDWARE SPECIFICATIONS		
Ethernet port	Yes	Yes
SETTINGS		
Loudspeaker volume control	Yes	Yes
Microphone volume control	Yes	Yes
Ringtone volume control	Yes	Yes
TECHNICAL CHARACTERISTICS		
Power supply voltage	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Microphone	Ø 9,6x9,6mm omni-direction	Ø 9,6x9,6mm omni-direction
Loudspeaker	Ø 50mm 800HM	Ø 50mm 800HM
IP protection rating	IP30	IP30
Operating temperature (°C)	5 ÷ 40	5 ÷ 40
Product weight (g)	330	330
Terminals	GND AL CFP S- S+	GND AL CFP S- S+
Network connection	RJ45	RJ45



VISTOWIFI VISTO2

VISTO



45x135x25 (LxHxD MM)

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country.
Dark graphite RAL9011 colour.



Installation systems



Technical Manual



ACCESSORIES



VISTO2

ADDITIONAL EXTERNAL UNIT FOR KITVISTO2

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet, ideal for situations where the Wi-Fi coverage is too weak. Visto2 is connected via 2 wires to the chime, the chime is connected via cable or Wi-Fi to the router. With the Visto app You will always be in touch with what is going on at your house, if You are across town or even in another country.
Dark graphite RAL9011 colour.



3524

BELL FOR KITVISTO2

Bell that allows the connection of the Visto2 smart doorbell even outside the Wi-Fi signal coverage. Visto2 is connected via 2 wires to the bell, the bell can be connected to the router via Wi-Fi or cable.
RAL9003 cloud white colour.



VISTOCAM

ADDITIONAL INTERNAL CAMERA FOR KITVISTO

Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.



VISTOCAM/E

OUTDOOR CAMERA FOR VISTO SYSTEM

The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.



COMELIT
VISTO
APP

APP FOR VISTO SERIES SYSTEMS



3522

ADAPTER FOR WI-FI VISTO KIT

Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions: 60x40x14 mm.



3532

ADDITIONAL WIRELESS BELL FOR VISTO KIT

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.

** The availability of some products may not be immediate.



3527B DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT

3527S SILVER MIST COVER FOR VISTO EXTERNAL UNIT

3527W CLOUD WHITE COVER FOR VISTO EXTERNAL UNIT



3528 **ADAPTER PLATE FOR VISTO KIT**
Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.



3525 **LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO**
Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.

3526 **UP-DOWN ADJUSTABLE BRACKET FOR VISTO**
Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.



3534 **24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG**
Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.



3531 **POWER SUPPLY UNIT FOR VISTO CAMERA**
VISTOCAM camera power supply, 110÷240 VAC input voltage, 12 VDC output voltage.



3530 **WALL BRACKET FOR VISTO CAMERA**
Spare bracket for VISTOCAM camera, plastic base, steel joint.

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	No
Compatible with Building Kit System	No
Compatible with ViP System	No
Type	Monoblock entrance panel
Material	Plastic
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Buttons to call	Yes
Total buttons	1
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54



Visto App

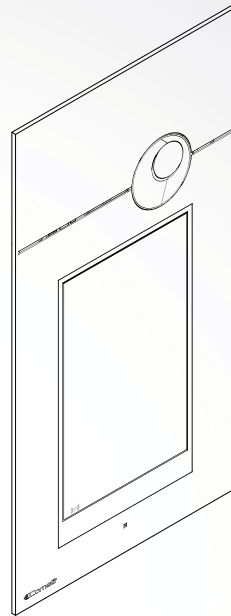
The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.





CODES IN THE FOLLOWING TABLES

3ONE6 - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN STAINLESS STEEL



3ONE6 TOUCH AND SENSE: 182x342x4 (LxHxD MM)

3ONE6 TOUCH is an entrance panel with 8" touch-screen display and customisable interface.
3ONE6 SENSE is an entrance panel that has no keys as the metal surface itself is touch-sensitive.

Installation systems



Technical Manual
TOUCH



Technical Manual
SENSE



AVAILABLE VERSIONS



TOUCH
STAINLESS
STEEL

3453S
3454HD



SENSE
AUDIO / VIDEO
STAINLESS
STEEL

3451S
3452HD



SENSE
AUDIO
STAINLESS
STEEL

3451AS

FEATURES AND FUNCTIONS

	3ONE6 TOUCH	3ONE6 SENSE
Compatible with Simplebus Top System	3453S	3451S 3451AS
Compatible with Building Kit System	No	No
Compatible with ViP System	3454HD	3452HD
Compatible with the audio unit	-	1622 - Page 122
Compatible with the audio/video unit	4680C, 4682HD - Page 123	4680C, 4682HD - Page 123
Type	Monoblock entrance panel	Monoblock entrance panel
Material	AISI 316 stainless steel	AISI 316 stainless steel
Audio systems	-	Yes
Audio/video systems	Yes	Yes
Flush-mounted	Yes	Yes
Wall-mounted	Yes	Yes
Rain canopy (optional)	Yes	Yes
Buttons to call	Yes	-
Total buttons	60	-
Digital call	Yes	Yes
Type of display	8" Touch	LCD 128x64dots
Operating temperature (°C)	-25 ÷ 55	-25 ÷ 55
IP protection rating	IP54	IP54
IK rating	IK08	IK08



EXTERNAL UNITS
PRODUCT CATALOGUE

3ONE6 (CONT.)

ACCESSORIES

3ONE6 - ACCESSORIES



3458

ACCESS CONTROL MODULE FOR 3ONE6 EXTERNAL UNITS

Flush-mount accessory (fitted level with the wall) and 3 mm thick stainless steel plate for housing an access control module. Can be used in combination with all entrance panels in the 316 range. Dimensions: 88x182x3mm.



3460/2

FLUSH-MOUNT BOX FOR 3ONE6 SERIES 1- AND 2-BUTTON ENTRANCE PANELS

Flush-mount box for 1- and 2-button entrance panels from 316 Analog series. Dimensions: 164x227.5x56 mm.



3460/4

FLUSH-MOUNT BOX FOR 3ONE6 SERIES 3- AND 4-BUTTON ENTRANCE PANELS

Flush-mount box for 3- and 4-button entrance panels from 316 Analog series. Dimensions: 164x273.5x56 mm.



3460/6

FLUSH-MOUNT BOX FOR 3ONE6 TOUCH-SENSE & 5-6 B. ENTRANCE PANELS

Flush-mount box for 3ONE6 Analog 5- and 6-button entrance panels and for 316 Touch and 316 Sense entrance panels. Dimensions: 164x323x56 mm.



3460/9

FLUSH-MOUNT BOX FOR 3ONE6 7-8-9-BUTTON ENTRANCE PANELS

Flush-mount box for 3ONE6 Analog 7-, 8- and 9-button entrance panels. Dimensions: 164x388.5x56 mm.



3460/12

FLUSH-MOUNT BOX FOR 3ONE6 ANALOG 10-, 11- AND 12-BUTTON ENTRANCE PANELS

Flush-mount box for entrance panels a 10, 11 e 12 BUTTONS serie 3ONE6 Analog. Dimensions: 164x457,5x56 mm



3462/2

WALL-MOUNTED HOUSING SERIES 316 1 & 2 BUT. PANEL

Stainless steel accessory for wall-mounted 316 series entrance panels with 1 or 2 buttons. Dimensions: 180x245x57 mm.



3462/4

WALL-MOUNTED HOUSING SERIES 316 3 & 4 BUT. PANEL

Stainless steel accessory for wall-mounted 316 series entrance panels with 3 or 4 buttons. Dimensions: 180x290x57 mm.



3462/6

WALL HOUSING FOR 3ONE 6 TOUCH-SENSE & 5-6 BUTTON ENTRANCE PANELS

Stainless steel accessory for wall-mount ent. panels Art. 3451, 3451/A, 3452, 3453, 3454. Dimensions: 340x180x57 mm.

1220 **NAMEPLATE LABEL SHEETS FOR 3ONE6 ANALOG ENTRANCE PANEL**
The kit contains 10 sheets of adhesive labels for nameplates.



1235A **NAMEPLATE LABEL PRINTING SOFTWARE**
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.



1596B **POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED**
Power supply unit with 110-230 VAC primary and 33 VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 106x89x62 mm (6 DIN modules). PSE certified.



3459 **RAINSHIELD WITH LEDS FOR 316 SENSE ENTRANCE PANEL**
Rain shield for 316 series panels.



1595 **33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR 3ONE6 SENSE ENTRANCE PANEL**
Power supply unit. 110-230V input and 33Vdc 500 mA continuous output, and 1.2A inrush current for external unit with IKALL entrance panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).



CODES IN THE FOLLOWING TABLES

SWITCH - STAINLESS STEEL ENTRANCE PANEL WITH DIE-CAST COVER



SWITCH VARIES ACCORDING TO THE COMPOSITION

Monoblock entrance panel in 2,5 mm thick stainless steel; The ultraslim design makes it ideal for both wall-mounting and flush-mounting (with the relative accessories). In support of the front plate it is provided the adapter art. 1250U needed to place the audio or audio/video group purchased separately depending on the type of wiring (2-wire Digital or ViP). The front plate is complete with mounted and wired buttons art. 3061M and 3061S.



Installation systems



Technical Manual



FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Stainless steel
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	-
Buttons to call	Yes
Total buttons	33
Digital call	Yes
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

** The availability of some products may not be immediate.

COMPONENTS

FRONT PLATE



CODE	N. Buttons	N. Columns	Dimensions
IX0101	1	1	262,7x150x2,5 mm
IX0102	2	1	262,7x150x2,5 mm
IX0103	3	1	262,7x150x2,5 mm
IX0104	4	1	262,7x150x2,5 mm
IX0105	5	1	369,1x150x2,5 mm
IX0106	6	1	369,1x150x2,5 mm
IX0107	7	1	369,1x150x2,5 mm
IX0108	8	1	369,1x150x2,5 mm
IX0109	9	1	475,5x150x2,5 mm
IX0110	10	1	475,5x150x2,5 mm
IX0111	11	1	475,5x150x2,5 mm
IX0112	12	1	475,5x150x2,5 mm
IX0212	12	2	395,7x216,4x2,5 mm
IX0214	14	2	395,7x216,4x2,5 mm
IX0216	16	2	395,7x216,4x2,5 mm
IX0218	18	2	395,7x216,4x2,5 mm
IX0220	20	2	502,1x216,4x2,5 mm
IX0222	22	2	502,1x216,4x2,5 mm
IX0224	24	2	502,1x216,4x2,5 mm
IX0226	26	2	502,1x216,4x2,5 mm
IX0324	24	3	448,9x302,9x2,5 mm
IX0327	27	3	448,9x302,9x2,5 mm
IX0330	30	3	448,9x302,9x2,5 mm
IX0333	33	3	448,9x302,9x2,5 mm



KEYPAD



CODE	N. Buttons	N. Columns	Dimensions
IX0101KP	1	1	262,7x150x2,5 mm
IX0102KP	2	1	262,7x150x2,5 mm
IX0103KP	3	1	262,7x150x2,5 mm
IX0104KP	4	1	262,7x150x2,5 mm

CUTOUT



CODE	N. Buttons	N. Columns	Dimensions
IX0101CO	1	1	262,7x150x2,5 mm
IX0102CO	2	1	262,7x150x2,5 mm
IX0103CO	3	1	262,7x150x2,5 mm
IX0104CO	4	1	262,7x150x2,5 mm



EXTERNAL UNITS

PRODUCT CATALOGUE

SWITCH (CONT.)

FLUSH-MOUNTED BOXES



IX9150 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTTONS**
Flush-mount box for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.
Dimensions: 124x236,7x56 mm.

IX9151 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTTONS**
Flush-mount box for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.
Dimensions: 124x343,1x56 mm.

IX9152 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 9-10-11-12 BUTTONS**
Flush-mount box for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.
Dimensions: 124x449,5x56 mm.



IX9153 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 12-14-16-18 BUTTONS**
Flush-mount box for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.
Dimensions: 190,4x369,7x56 mm.

IX9154 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26 BUTTONS**
Flush-mount box for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.
Dimensions: 190,4x476,1x56 mm.



IX9155 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33 BUTTONS**
Flush-mount box for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.
Dimensions: 276,9x422,9x56 mm.

WALL-MOUNT HOUSING



IX9160 **HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS**
Wall-mount housing for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

IX9161 **HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS**
Wall-mount housing for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

IX9162 **HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS**
Wall-mount housing for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.



IX9163 **HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS**
Wall-mount housing for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

IX9164 **HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS**
Wall-mount housing for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



IX9165 **HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS**
Wall-mount housing for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

ADDITIONAL FRONT PLATE



IX9100 **BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN**
Blank module with stainless steel finish for entrance panels Switch with 1 buttons column.
Dimensions: 150x129,5x2,5 mm.



IX9200 **BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS**
Blank module with stainless steel finish for entrance panels Switch with 2 buttons columns.
Dimensions: 216,4x129,5x2,5 mm.



IX9300 **BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS**
Blank module with stainless steel finish for entrance panels Switch with 3 buttons columns.
Dimensions: 302,9x129,5x2,5 mm.



IX9101 **ELECTRONIC KEY FRONT PLATE - 1 COLUMN**
Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 1 buttons column. Allows the operation of electric door locks or other devices.
Dimensions: 150x129,5x2,5 mm.



IX9201 **ELECTRONIC KEY FRONT PLATE - 2 COLUMNS**
Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 2 buttons columns. Allows the operation of electric door locks or other devices.
Dimensions: 216,4x129,5x2,5 mm.



IX9301 **ELECTRONIC KEY FRONT PLATE - 3 COLUMNS**
Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 3 buttons columns. Allows the operation of electric door locks or other devices.
Dimensions: 302,9x129,5x2,5 mm.



IX9102 **SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN**
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 150x129,5x2,5 mm.



IX9202 **SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS**
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 216,4x129,5x2,5 mm.



IX9302 **SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS**
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 302,9x129,5x2,5 mm.



IX9103 **VIGIK FACILITY FRONT PLATE - 1 COLUMN**
Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 150x129,5x2,5 mm.



IX9203 **VIGIK FACILITY FRONT PLATE - 2 COLUMNS**
Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 216,4x129,5x2,5 mm.



IX9303 **VIGIK FACILITY FRONT PLATE - 3 COLUMNS**
Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 302,9x129,5x2,5 mm.



EXTERNAL UNITS

PRODUCT CATALOGUE

SWITCH (CONT.)



IX9104 **MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN**
Module for entrance panels Switch with 1 buttons column with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 150x129,5x2,5 mm.

IX9204 **MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS**
Module for entrance panels Switch with 2 buttons columns with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 216,4x129,5x2,5 mm.

IX9304 **MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS**
Module for entrance panels Switch with 3 buttons columns with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 302,9x129,5x2,5 mm.

FLUSH-MOUNTED BOXES FOR ADDITIONAL FRONT PLATE



IX9156 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 1 COLUMN**
Flush-mount box front plate accessory for entrance panels with 1 buttons column, Switch series. Dimensions: 124x110,5x55 mm.

IX9157 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS**
Flush-mount box front plate accessory for entrance panels with 2 buttons columns, Switch series. Dimensions: 190,4x110,5x55 mm.

IX9158 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS**
Flush-mount box front plate accessory for entrance panels with 3 buttons columns, Switch series. Dimensions: 276,9x110,5x55 mm.

WALL-MOUNT HOUSING FOR ADDITIONAL FRONT PLATE



IX9160A **HOUSING FOR FRONT PLATE W/ACCESS. WITH 1-2-3-4 BUTTONS**
Wall-mount housing front plate accessory for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

IX9161A **HOUSING FOR FRONT PLATE W/ACCESS. WITH 5-6-7-8 BUTTONS**
Wall-mount housing front plate accessory for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

IX9162A **HOUSING FOR FRONT PLATE W/ACCESS. WITH 9-10-11-12 BUTTONS**
Wall-mount housing front plate accessory for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.



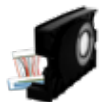
IX9163A **HOUSING FOR FRONT PLATE W/ACCESS. WITH 12-14-16-18 BUTTONS**
Wall-mount housing front plate accessory for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

IX9164A **HOUSING FOR FRONT PLATE W/ACCESS. WITH 20 -22-24-26 BUTTONS**
Wall-mount housing front plate accessory for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



IX9165A **HOUSING FOR FRONT PLATE W/ACCESS. WITH 24-27-30-33 BUTTONS**
Wall-mount housing front plate accessory for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

ACCESSORIES



1250U AUDIO OR AUDIO/VIDEO UNIT ADAPTER



3061M **MASTER BUTTON WITH NAMEPLATE**
Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



3061S **SLAVE BUTTON WITH NAMEPLATE**
Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



3058 **NAMEPLATE FOR BUTTON 3061M-3061S-3061A**
Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units.



3059 **LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL**

KITS



KVS2001 **SWITCH VIDEO KIT - MINI HF. 2 WIRES**
Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio / video unit for 2-wire digital system



KVS2011 **SWITCH VIDEO KIT - MINI HF WIFI. 2 WIRES**
Video door entry kit consisting of n° 1 Mini hands-free Wi-Fi monitor art. 6741W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio / video unit for 2-wire digital system



KVS2001KP **SWITCH VIDEO KEYPAD KIT - MINI HF. 2 WIRES**
Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button complete with electronic key module art. IX0101KP with relative flush-mounting box art. IX9150, n° 1 adapter art. SK9015 and n° 1 colour audio / video unit for 2-wire digital system



KVS2011KP **SWITCH VIDEO KEYPAD KIT - MINI HF WIFI 2 WIRES**
Video door entry kit consisting of n° 1 Mini hands-free Wi-Fi monitor art. 6741W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button complete with electronic key module art. IX0101KP with relative flush-mounting box art. IX9150, n° 1 adapter art. SK9015 and n° 1 colour audio / video unit for 2-wire digital system



CODES IN THE FOLLOWING TABLES

VANDAL-PROOF STAINLESS STEEL PANEL FOR CUSTOM DESIGN



190x354x2.5 (LxHxD MM)

All of our panels are made from the highest grade stainless steel and designed to cope with the very worst conditions. The plates are 2.5mm thick to withstand physical assault and the back boxes are weld re-inforced to keep them securely mounted to the wall. The panel facia is fixed using security screws. The steel is 316 Marine Grade and comes with a brushed stainless steel finish. We offer surface and flush mount options. The full range of Comelit product choices are available with our vandal resistant housings so you do not have to lose any of the facilities or style associated with our products. As these entrance panels are manufactured in the UK, we can supply bespoke panels to meet your specification. It could be to replace an existing panel, tailored to include a company logo.

Installation systems



Technical Manual



FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Monoblock entrance panel
Material	316 Marine Grade Steel with Brushed Stainless Finish
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Buttons to call	Yes
Digital call	Yes
Operating temperature (°C)	-25 ÷ 55
IP protection rating	-
IK rating	-



BESPOKE

The Stainless Steel range of Bespoke panels are available in both Audio/Video and Audio only option. We are able to offer a solution from a 1 button panels to unlimited users by using our digital call module. Bespoke panels are available with specific dimensions as well as custom engraving, finished in 2.5mm marine grade Stainless Steel. The entrance panel is secured via anti tamper screws. As well as Stainless Steel we are able to offer a range of finishes and powder coating. The name windows are polycarbonate and can only be accessed via anti-tamper screws. The Stainless Steel panels are designed using the IKALL camera range and offer DDA (Equality Act) functions such as LED indication and voice annunciation. We are able to incorporate a keypad for coded access or a 40x40mm cut-out for a SimpleKey or third part access control reader. The entrance panels are available in both flush and surface mounted versions.



CODES IN THE FOLLOWING TABLES

IKALL METAL - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN STEEL



IKall Metal is designed and manufactured to withstand the most demanding and arduous operating conditions, in terms of urban scenarios as well as climate and temperature characteristics. It also easily resists the problems caused by extreme temperature fluctuations, provides an excellent watertight seal and is not even affected by saline mist. IKall Metal automatically adjusts the tone of any incoming voice to guarantee clean and faithful audio reception. It communicates with the user by means of clear, simple and intuitive visual indications: the OSD (On Screen Display) even conveys messages in the form of simple pictograms. Also available in an analogue version with keys.

Installation systems



Technical Manual



AVAILABLE VERSIONS



EXAMPLE
ANALOGUE
AUDIO
COMPOSITION



EXAMPLE
ANALOGUE
SINGLE-FAMILY
AUDIO/VIDEO
COMPOSITION



EXAMPLE
ANALOGUE
AUDIO
COMPOSITION



EXAMPLE
ANALOGUE
SINGLE-FAMILY
AUDIO/VIDEO
COMPOSITION



EXAMPLE
DIGITAL
AUDIO
COMPOSITION



EXAMPLE
DIGITAL
AUDIO/VIDEO
COMPOSITION

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Stainless steel cover
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	-

COMPONENTS



3110

FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS

CODE	Module	Dimensions
3110/1	1	118x118x45 mm
3110/2	2	118x207x45 mm
3110/3	3	118x297x45 mm
3110/4	4	118x387x45 mm



3311

MODULE FRAME WITH FINISHING FRAME FOR IKALL ENTRANCE PANELS

White	Anthracite	Silver	Mod.	Dimensions
3311/1W	3311/1A	3311/1S	1	125x125x37,5 mm
3311/2W	3311/2A	3311/2S	2	125x215x37,5 mm
3311/3W	3311/3A	3311/3S	3	125x305x37,5 mm
3311/4W	3311/4A	3311/4S	4	125x395x37,5 mm



3311/AL

MODULE FRAME WITH ANODISED ALUMINIUM FINISHING FRAME FOR IKALL ENTRANCE PANELS

Made of die-cast aluminium with an anodized aluminium finishing frame ideal for installation in extreme situations such as a marine environment.

CODE	Module	Dimensions
3311/1AL	1	125x125x37,5 mm
3311/2AL	2	125x215x37,5 mm
3311/3AL	3	125x305x37,5 mm
3311/4AL	4	125x395x37,5 mm



EXTERNAL UNITS

PRODUCT CATALOGUE

IKALL METAL (CONT.)



RAIN SHIELD FOR IKALL ENTRANCE PANELS

Natural anodised aluminium rain shield.

Code	Module	Dimensions
31121	1	154x152x44 mm
31122	2	154x242x44 mm
31123	3	154x332x44 mm
31124	4	281x242x44 mm
31124L	4L*	154x422x44 mm
31126	6	281x332x44 mm
31129	9	408x332x44 mm

*4 vertically-aligned modules

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES



Code	Module	Dimensions
31161	1	154x152x85 mm
31162	2	154x242x85 mm
31163	3	154x332x85 mm
31164	4	281x242x85 mm
31164L	4L*	154x422x85 mm
31166	6	281x332x85 mm
31169	9	408x332x85 mm

*4 vertically-aligned modules



3313

ANTI-VANDAL SCREW KIT AND IKALL ENTRANCE PANELS

Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.

FLUSH-MOUNT FINISHING FRAME, IKALL SERIES



Code	Module	Dimensions
31141	1	149x149x3 mm
31142	2	149x239x3 mm
31143	3	149x329x3 mm
31144	4	276x239x3 mm
31144L	4L*	149x419x3 mm
31146	6	276x329x3 mm
31149	9	403x329x3 mm

*4 vertically-aligned modules

170 CM PILLAR FOR IKALL ENTRANCE PANEL

3639

Code	Module	Dimensions
3639/1	1	18x170x7,5 cm
3639/2	2	18x170x7,5 cm
3639/3	3	18x170x7,5 cm



117 CM PILLAR FOR IKALL ENTRANCE PANEL

3640

Code	Module	Dimensions
3640/1	1	18x117x7,5 cm
3640/2	2	18x117x7,5 cm
3640/3	3	18x117x7,5 cm



45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL

Code	Module	Dimensions	
3649	3649/1	1	183x130x100 mm
	3649/2	2	183x242x100 mm
	3649/3	3	183x354x100 mm



33400M **IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO UNIT**
Module designed for audio speaker unit, with stainless steel finish. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33401M **IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO UNIT**
Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33402M **IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO UNIT**
Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33410M **IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO/VIDEO UNIT**
Audio/video module with stainless steel finish. Combine with matching Audio/Video module, depending on applied cabling. Dimensions 112x89.5x32 mm.



33411M **IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT**
Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33412M **IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT**
Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33433M **IKALL METAL SERIES 3-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM**
IKALL entrance panel 3-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



33434M **IKALL METAL SERIES 4-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM**
IKall entrance panel 4-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



33436M **IKALL METAL SERIES 6-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM**
IKall entrance panel 6-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



3332M **IKALL METAL SERIES AUDIO INDUCTION LOOP MODULE**
Ikall module with coil, compatible with hearing aid devices (T position). Dimensions: 112x89.5x40mm.



3334M **IKALL METAL SERIES BLIND FINISHING MODULE**
Blank module with stainless steel finish. Dimensions 112x89.5x22 mm.



3336M **IKALL METAL SERIES BACKLIT INDICATOR MODULE**
LED-backlit module providing various indications, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions 112x89.5x39.



EXTERNAL UNITS

PRODUCT CATALOGUE

IKALL METAL (CONT.)



3339M

IKALL METAL SERIES BACKLIT NAMEPLATE MODULE

LED-backlit module displaying a list of names or user codes (max. 12). Stainless steel finish; blue/white/off nameplate lighting options. Dimensions 112x89.5x39.



3349M

MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK90001. Stainless steel finish. Dimensions 112x89.5x22 mm.



3360BM

2-WIRE AND VIP CALL MODULE IKALL METAL

Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to programme using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 112x180x40 mm.

SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES

1621

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA

1621VC

Audio speaker unit for 2-wire systems, complete with terminal block and audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES

1622

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.



1622VC

SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.



VIP SYSTEM AUDIO UNIT FOR IKALL SERIES

1682

Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 102x55x38 mm.



1682HVC

IKALL SERIES AUDIO MODULE FOR VIP REMOTE COLOUR CAMERA. H264

ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. Dimensions: 102x55x38 mm. Compatible with H.264 video format.



4680C **SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES**
 Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.



4681 **COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES**
 Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and Echo-cancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



4682HD **HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP**
 ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.



1595 **33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL**
 Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).

1218 **NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL**
 The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.



1235A **SOFTWARE FOR PRINTING NAMEPLATE LABELS**
 Requires use of adhesive labels art. 1218. This software is available to download free of charge from the Comelit website.



CODES IN THE FOLLOWING TABLES

IKALL - MODULAR AUDIO/VIDEO ENTRANCE PANEL



IKALL offers the maximum as regards simplicity of system composition: it is available as a digital version featuring touch-sensitive technology or as an analogue version, in a wide range of colour combinations. Audio-visual indications by means of pictograms with LED backlighting, wide-angle camera, large and easily removable nameplates and high resistance to atmospheric agents are just some of the technologically innovative elements featured in this product.

Installation systems



Technical Manual



AVAILABLE VERSIONS



EXAMPLE
ANALOGUE
AUDIO
COMPOSITION



EXAMPLE
ANALOGUE
AUDIO/VIDEO
COMPOSITION



EXAMPLE
ANALOGUE
AUDIO
COMPOSITION



EXAMPLE
ANALOGUE
AUDIO/VIDEO
COMPOSITION



EXAMPLE
DIGITAL
AUDIO
COMPOSITION



EXAMPLE
DIGITAL
AUDIO/VIDEO
COMPOSITION

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Polymer
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	-

COMPONENTS



3110

FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS

Code	Module	Dimensions
3110/1	1	118x118x45mm
3110/2	2	118x207x45mm
3110/3	3	118x297x45mm
3110/4	4	118x387x45mm



3311

MODULE FRAME WITH FINISHING FRAME FOR IKALL ENTRANCE PANELS

White	Anthracite	Silver	Mod.	Dimensions
3311/1W	3311/1A	3311/1S	1	125x125x37,5 mm
3311/2W	3311/2A	3311/2S	2	125x215x37,5 mm
3311/3W	3311/3A	3311/3S	3	125x305x37,5 mm
3311/4W	3311/4A	3311/4S	4	125x395x37,5 mm



3311/AL

MODULE FRAME WITH ANODISED ALUMINIUM FINISHING FRAME FOR IKALL ENTRANCE PANELS

Made of die-cast aluminium with an anodized aluminium finishing frame ideal for installation in extreme situations such as a marine environment.

Code	Module	Dimensions
3311/1AL	1	125x125x37,5 mm
3311/2AL	2	125x215x37,5 mm
3311/3AL	3	125x305x37,5 mm
3311/4AL	4	125x395x37,5 mm



EXTERNAL UNITS

PRODUCT CATALOGUE

IKALL (CONT.)



RAIN SHIELD FOR IKALL ENTRANCE PANELS

Natural anodised aluminium rain shield.

Code	Module	Dimensions
31121	1	154x152x44 mm
31122	2	154x242x44 mm
31123	3	154x332x44 mm
31124	4	281x242x44 mm
31124L	4L*	154x422x44 mm
31126	6	281x332x44 mm
31129	9	408x332x44 mm

*4 vertically-aligned modules

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES



Code	Module	Dimensions
31161	1	154x152x85 mm
31162	2	154x242x85 mm
31163	3	154x332x85 mm
31164	4	281x242x85 mm
31164L	4L*	154x422x85 mm
31166	6	281x332x85 mm
31169	9	408x332x85 mm

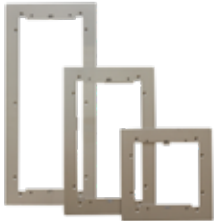
*4 vertically-aligned modules



3313

ANTI-VANDAL SCREW KIT FOR POWERCOM AND IKALL ENTRANCE PANELS

Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.



FLUSH-MOUNT FINISHING FRAME, IKALL SERIES

Code	Module	Dimensions
31141	1	149x149x3 mm
31142	2	149x239x3 mm
31143	3	149x329x3 mm
31144	4	276x239x3 mm
31144L	4L*	149x419x3 mm
31146	6	276x329x3 mm
31149	9	403x329x3 mm

*4 vertically-aligned modules



3639

170 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	Module	Dimensions
3639/1	1	18x170x7,5 cm
3639/2	2	18x170x7,5 cm
3639/3	3	18x170x7,5 cm

3640

117 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	Module	Dimensions
3640/1	1	18x117x7,5 cm
3640/2	2	18x117x7,5 cm
3640/3	3	18x117x7,5 cm



45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL			
Code	Module	Dimensions	
3649	3649/1	1	183x130x100 mm
	3649/2	2	183x242x100 mm
	3649/3	3	183x354x100 mm



33400 **IKALL SERIES 0-BUTTON MODULE FOR AUDIO UNIT**
 Module designed for audio speaker unit, with black screen-printed faceplate. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33400K **AUDIO FACEPLATE KIT FOR VISUAL INDICATIONS. IKALL SERIES**
 Black faceplate kit for audio module 1622L. Dimensions: 95x90x7mm.



33401 **IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT**
 Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33401A **IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT**
 Module designed for audio speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33402 **IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT**
 Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33402A **IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT**
 Module designed for audio speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33410 **IKALL SERIES 0-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK**
 Module designed for audio/video speaker unit, with black screen-printed faceplate. To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33411 **IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK**
 Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33411A **IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT**
 Module designed for audio/video speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33412 **IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK**
 Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33412A **IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT**
 Module designed for audio/video speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 112x89.5x32 mm.



33433 **SIMPLEBUS SYSTEM 3-BUTTON MODULE, IKALL SERIES**
 3-button IKALL entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



EXTERNAL UNITS

PRODUCT CATALOGUE

IKALL (CONT.)



33434

SIMPLEBUS SYSTEM 4-BUTTON MODULE, IKALL SERIES

4-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



33436

SIMPLEBUS SYSTEM 6-BUTTON MODULE, IKALL SERIES

6-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x40 mm.



3332

IKALL SERIES AUDIO INDUCTION LOOP MODULE

Ikall series module with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Module for use in conjunction with the 2-wire audio/video unit art. 4681BM or the ViP audio/video module art. 4682BM. Dimensions: 112x89.5x38 mm



3334

IKALL SERIES BLANK FINISHING MODULE

Blank module with black faceplate. Dimensions 112x89.5x22 mm.



3336

BACKLIT INDICATOR/NAMEPLATE MODULE, IKALL SERIES

LED backlight module for various indications. Nameplate lighting options: blue/white/off. Contains card for writing names and user codes (max. 12). Dimensions 112x89.5x39.



3348B

ELECTRONIC KEY MODULE, IKALL SERIES

Digital electronic key module with LED keypad backlighting. Blue, white and off lighting options. When a number with between 1 and 8 digits is entered on the keypad, two relays (10A) are activated, allowing the operation of electric door locks or other devices. Dimensions 112x89.5x40 mm.



3349

MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK90001. Dimensions 112x89.5x22 mm.



3360B

2-WIRE AND VIP CALL MODULE. IKALL SERIES

Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to programme using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 112x180x40 mm.





1621 **SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES**
 Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



1621VC **SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA**
 Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



1622 **SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES**
 Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.



1622VC **COLOUR REMOTE CAMERA INPUT MODULE FOR IKALL ENTRANCE PANEL.**
 Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. Onboard electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4"x2.2"x1.5". Compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.



1682 **VIP SYSTEM AUDIO UNIT FOR IKALL SERIES**
 Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 102x55x38 mm.



1682HVC **IKALL SERIES AUDIO MODULE FOR REMOTE COLOUR CAMERA. VIP. H264**
 ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, speaker volume control on front panel. Dimensions: 102x55x38 mm. Compatible with H.264 video format.





EXTERNAL UNITS PRODUCT CATALOGUE

IKALL (CONT.)

4680C	SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES	Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.	
4681	COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES	Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and Echo-cancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.	
4682HD	HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP	ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.	
1595	33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL	Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).	
1218	NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL	The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.	
1235A	SOFTWARE FOR PRINTING NAMEPLATE LABELS	Requires use of adhesive labels art. 1218. This software is available to download free of charge from the Comelit website.	

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Stainless steel
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	-
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK10

COMPONENTS

**3159**

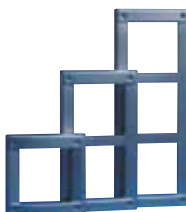
WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES

Code	Module	Dimensions
3159/1	1	142x142x58 mm
3159/2	2	142x254x58 mm
3159/3	3	142x366x58 mm

**3160**

FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL

Code	Module	Dimensions
3160/1	1	130x130x58 mm
3160/2	2	130x242x58 mm
3160/3	3	130x354x58 mm

**3161**

VANDALCOM SERIES FRAME. DARK GREY COLOUR

Made in die-cast aluminium and coated with special weather-resistant powder paint. Dark grey colour.

Code	Module	Dimensions
3161/1	1	143x143x18 mm
3161/2	2	143x255x18 mm
3161/3	3	143x367x18 mm

**3161/A**

VANDALCOM SERIES FRAME. STEEL GREY COLOUR

Code	Module	Dimensions
3161/1A	1	143x143x18 mm
3161/2A	2	143x255x18 mm
3161/3A	3	143x367x18 mm



EXTERNAL UNITS

PRODUCT CATALOGUE

VANDALCOM (CONT.)



3262S

MODULE FOR AUDIO UNITS

Made using double 2.5 mm 316 stainless steel plate. To be equipped with an audio unit depending on the cabling system used.

Code	Module	Dimensions
3262S/0	0	106x106x5,6mm
3262S/1	1	106x106x5,6mm
3262S/2	2	106x106x5,6mm



3268S

MODULE FOR AUDIO/VIDEO UNITS

Made using double 2.5 mm 316 stainless steel plate. For use with audio/video unit depending on the wiring system used.

Code	Module	Dimensions
3268S/0	0	106x106x5,6mm
3268S/1	1	106x106x5,6mm
3268S/2	2	106x106x5,6mm



3064S

4-BUTTON MODULE, VANDALCOM SERIES

Made using double 2.5 mm 316 stainless steel plate. 4-button module.
Dimensions: 106x106x5.6 mm



3070S

DIGITAL CALL MODULE, VANDALCOM SERIES

Made using a double 2.5 mm 316 stainless steel plate, complete with keypad with 12 backlit buttons, 16-character alphanumeric display for viewing call codes and user interaction messages (busy, etc.). Also functions as an electronic key code with a possible 1000 different 6-digit command codes. Dimensions: 106x106x56 mm.



3176S

STEEL BLANK MODULE, VANDALCOM SERIES

Made using double 2.5 mm stainless steel plate. Dimensions: 106x106x9 mm.



3178S

PTT MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, with facility for PTT key.
Dimensions: 106x106x9 mm.



3179S

MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 106x106x9 mm



3186S

VANDALCOM ELECT. KEY FOR PW AND IKALL UNITS

Made using double 2.5 mm 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 106x106x56 mm.

**3188SB****VANDALCOM ELECTRONIC KEY**

Made using double 2.5 mm 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 106x106x56 mm.

**1172B****LED BULB FOR EXTERNAL UNITS**

LED bulb for nameplate lighting.

1621**SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES**

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**1621VC****SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA**

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**1622****SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES**

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

**1622VC****SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT**

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

**1682****VIP SYSTEM AUDIO UNIT FOR IKALL SERIES**

Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 102x55x38 mm.

**1682HVC****IKALL SERIES AUDIO MODULE FOR REMOTE COLOUR CAMERA. VIP. H264**

ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, speaker volume control on front panel. Dimensions: 102x55x38 mm. Compatible with H.264 video format.





EXTERNAL UNITS PRODUCT CATALOGUE

VANDALCOM (CONT.)

4680C **SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES**
Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.



4681 **COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES**
Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and Echo-cancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



4682HD **HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP**
ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.



1219 **NAMEPLATE LABEL SHEETS FOR VANDALCOM ENTRANCE PANEL**
The kit contains 10 sheets of adhesive labels for nameplates, 7 sheets for information modules.

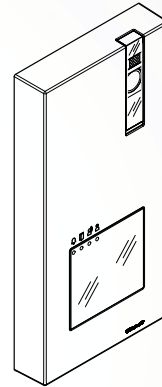


1235A **SOFTWARE FOR PRINTING NAMEPLATE LABELS**
Requires use of adhesive labels art. 1219. This software is available to download free of charge from the Comelit website.



4893M 4899M

QUADRA - MONOBLOCK ENTRANCE PANEL AUDIO/VIDEO IN ALUMINIUM FACEPLATE



95x195x23 (LxHxP MM)

Quadra series wall-mounted external video entry unit with mechanical buttons. Die-cast aluminium faceplate, wide-angle colour camera and a single LED for nighttime lighting. Indicator LED for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. Power supply from bus line.

Technical Manual



DESIGN PLUS
powered by light-building



Installation systems



FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	4893M
Compatible with Building Kit System	4893M
Compatible with ViP System	4899M
Compatible with the audio unit	-
Compatible with the audio/video unit	-
Type	Monoblock entrance panel
Material	Die-cast aluminium
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	-
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Total buttons	4
Digital call	-
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

ACCESSORIES



4791 **ADAPTER PLATE FOR QUADRA**
Plate allowing installation of the Quadra external unit in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 137x236 mm



4792 **RAIN SHIELD FOR QUADRA ENTRANCE PANEL**
Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions: 99x210x41 mm.



4793MB **BLACK FACEPLATE FOR QUADRA W/BUTTONS**
Black colour faceplate for Quadra entrance panel with mechanical buttons.

4793MC **CORTEN FACEPLATE FOR QUADRA W/BUTTONS**
Corten colour faceplate for Quadra entrance panel with mechanical buttons.

4793MA **ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS**
Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.



1209 **2-WIRE VIDEO KIT POWER SUPPLY UNIT**
33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 106x62x89 mm (6 DIN modules).

1217A **LABEL SHEETS FOR QUADRA W/BUTTONS**
The kit contains 10 sheets of adhesive labels for nameplates.



1235A **NAMEPLATE LABEL PRINTING SOFTWARE**
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

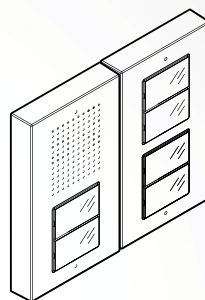


INTERNAL AUDIO/VIDEO UNITS

PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

CIAO - THE MODULAR ENTRANCE PANEL IN ALUMINIUM FACEPLATE



100x172x28.5 SINGLE MODULE (LxHxD MM)

Modular wall-mounted external unit Serie Ciao. Front in die-cast aluminum and white (2-wire) or light blue (traditional) LED backlighting of name-holders. Available versions from 1 up to 72 buttons connecting both pushbuttons vertically and horizontally.

Installation systems



Technical Manual



AVAILABLE VERSIONS



SINGLE MODULE

**CA2100P
+ CA921x**



MULTIPLE MODULE

**CA2100P + CA2200P
+ CA921x**

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	CA2100P - CA2200P
Compatible with Building Kit System	CA2100P - CA2200P
Compatible with ViP System	-
Compatible with the audio unit	-
Compatible with the audio/video unit	-
Type	Modular entrance panel
Material	Die-cast aluminium
Audio systems	Yes
Wall-mounted	Yes
Buttons to call	Yes
Total buttons	From 1 to 72
Digital call	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

** The availability of some products may not be immediate.

ACCESSORIES



CA2100P CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 S2 BUTTONS. REQUIRES BUTTONS



CA2200P CIAO WALL-MOUNTED MODULE FOR 4/8/16 S2 BUTTONS. REQUIRES BUTTONS



CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL



CA9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL



CA9211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL



CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL



ET9161 WALL BRACKET FOR EXTRA ENTRANCE PANEL.
Wall housing for Extra series external unit art. ET5200.
Dimensions: 94x164x19 mm.

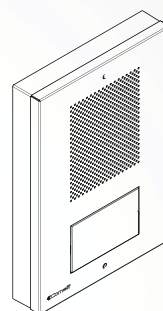


INTERNAL AUDIO/VIDEO UNITS

PRODUCT CATALOGUE

ET0001 ET5001 ET5002 ET5100

EXTRA - THE EXTRA-COMPACT ENTRANCE PANEL



95x135x25 (LxHxD MM)

95x165x25 (LxHxD MM)

EXTRA series external audio unit with 1 or 4 call buttons, depending on the model. Stainless steel cover and white nameplate backlighting. Complete with flush-mount box and wall bracket.

Installation systems



Technical Manual



AVAILABLE VERSIONS



1 BUTTON

**ET0001
ET5001**



2 BUTTONS

ET5002



4 BUTTONS

**ET5100
(+ ET9211)**

FEATURES AND FUNCTIONS

Compatible with Traditional 5-wire System	ET5001 - ET5002 - ET5100
Compatible with Analogue 2-wire System	ET0001
Compatible with the audio unit	-
Compatible with the audio/video unit	-
Type	Monoblock entrance panel
Material	Stainless steel cover
Audio systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Buttons to call	Yes
Total buttons	From 1 to 4
Digital call	-
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54

** The availability of some products may not be immediate.

ACCESSORIES



- ET9150** **FLUSH-MOUNTED BOX FOR EXTRA ENTRANCE PANEL KIT**
Flush-mounted box for Extra series external unit art. ET5001 - ET5002 - ET0001.
Dimensions: 134.5x93.5x25 mm.



- ET9151** **FLUSH-MOUNTED BOX FOR EXTRA ENTRANCE PANEL**
Flush-mounted box for Extra series external unit art. ET5200.
Dimensions: 164.5x93.5x25 mm.



- ET9160** **WALL BRACKET FOR EXTRA ENTRANCE PANEL KIT**
Wall housing for Extra series external unit art. ET5001 - ET5002 - ET0001.
Dimensions: 94x134x19 mm.



- ET9161** **WALL BRACKET FOR EXTRA ENTRANCE PANEL**
Wall housing for Extra series external unit art. ET5200.
Dimensions: 94x164x19 mm.



- ET9210** **2 DOUBLE HEIGHT BUTTONS FOR EXTRA ENTRANCE PANEL**



- ET9211** **4 SINGLE BUTTONS FOR EXTRA ENTRANCE PANEL**



- ET5200** **EXTRA 4+N MODULE;. REQUIRES BUTTONS**
Extra series audio entrance panel with stainless steel cover and nameplate backlighting. For use with single button art. 9211 (pack of 4+4 units) to offer 8 call buttons, or with double-height button art. 9210 (pack of 2+2 units) to offer 4 call buttons. The entrance panel can be surface-mounted or flush-mounted using the relevant accessories supplied. Traditional 4 + N wiring system. Dimensions: 95x165x6.5 mm (flush) - 25 mm (surface).

- ET9300** **NAMEPLATE LABEL SHEETS FOR EXTRA ENTRANCE PANEL**



3460EA 3460HEV 3460HA 3460HHV

EMERGENCY - MONOLITHIC AUDIO/VIDEO PANEL FOR EMERGENCY CALLS



180x229x3 (LxHxD MM)

Pushbutton panels for public and private safety functions in parking areas. Available in audio and audio/video versions, at stainless steel construction; allows calls to be sent to and received from an emergency station. Can be integrated in existing ViP systems.

Installation systems



Technical Manual



AVAILABLE VERSIONS



**EMERGENCY CALL
AUDIO
3460EA**



**EMERGENCY CALL
AUDIO/VIDEO
3460HEV**



**HELP POINT
AUDIO
3460HA**



**HELP POINT
AUDIO/VIDEO
3460HHV**

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	No
Compatible with Building Kit System	No
Compatible with ViP System	Yes
Compatible with the audio unit	1682 - Page 122
Compatible with the audio/video unit	4682HD - Page 123
Type	Monoblock entrance panel
Material	Stainless steel finish
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	-
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Total buttons	1
Digital call	-
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

ACCESSORIES


**3461****WALL HOUSING FOR EMERGENCY AND HELP POINT PANELS**

Stainless steel accessory for wall-mounted entrance panels Art. 3460EA, 3460HEV, 3460HA, 3460HHV. Dimensions: 176x227x57 mm.



EXTERNAL UNITS
PRODUCT CATALOGUE

AUDIO AND AUDIO/VIDEO UNITS (COMPARISON TABLE)

	AUDIO					
						
	1622	1622VC	1682	1682HVC *	1621	1621VC *
GENERAL FEATURES						
COMPATIBLE SYSTEM	Simplebus Top	Simplebus Top	ViP	ViP	Building Kit	Building Kit
AUDIO SYSTEM	Yes					
AUDIO/VIDEO SYSTEM		Yes				
AUDIO INSTALLATION	Yes		Yes	Yes	Yes	
AUDIO/VIDEO INSTALLATION	Yes	Yes	Yes	Yes	Yes	Yes
OUTPUT FOR INDUCTION LOOP MODULE						
CAMERA						
DIAGONAL VIEWING ANGLE (°)						
VIDEO ENCODING						
TYPE OF SENSOR						
HORIZONTAL RESOLUTION (TVL)						
MINIMUM ILLUMINATION (LUX)						
LENS SIZE (INCH)						
CAMERA ORIENTATION						
POWER SUPPLY VOLTAGE			30 ÷ 57	30 ÷ 57	0 ÷ 35	
ABSORPTION IN STAND-BY (MA)					0 ÷ 53	
ABSORPTION DURING CALL (MA)					0 ÷ 68	
ABSORPTION DURING COMMUNICATION (MA)					0 ÷ 90	
TERMINALS	L L V+V- RTE DO PR GND SE COM NC NO	L L V+V- RTE DO PR GND SE COM NC NO	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO	L L V+V- RTE DO GND SE- SE+COM NC NO	L L V+V- RTE DO GND SE- SE+COM NC NO
MICROPHONE			Yes	Yes	Yes	Yes
MICROPHONE VOLUME CONTROL	Yes	Yes	Yes	Yes		
LOUDSPEAKER			Yes	Yes	Yes	Yes
LOUDSPEAKER VOLUME CONTROL	Yes	Yes	Yes	Yes	Yes	Yes
OPERATING TEMPERATURE (°C)	-25 ÷ 55	-25 ÷ 55	-25 ÷ 55	-25 ÷ 55		
RH MAX OPERATING HUMIDITY (%)					0 ÷ 75	0 ÷ 75
SIGNAL/NOISE RATIO (DB)						
VIDEO OUTPUT						
SETTINGS						
LOUDSPEAKER VOLUME CONTROL	Yes	Yes				
MICROPHONE VOLUME CONTROL	Yes	Yes				
ELECTRICAL SPECIFICATIONS						
DOOR RELEASE (DRY CONTACT BRIDGE)	Yes	Yes	Yes	Yes		
DOOR RELEASE (DIRECT CURRENT OUTPUT)	Yes	Yes	Yes	Yes		

* Audio units set up to connect a separate camera.

AUDIO/VIDEO



4680C	4681	4682HD
Simplebus Top	Building Kit	VIP
Yes		
Yes	Yes	Yes
Colour	Colour	Colour
		125
		H.264
		1/3" CMOS
540	540	
0.35	0.35	7
3.60	3.6	2.8
Yes	Yes	
		57
L L V+V- RTE DO PR GND SE COM NC NO	L L V+V- RTE DO GND SE- SE+COM NC NO	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO
Yes	Yes	Yes
Yes		Yes
Yes	Yes	Yes
Yes	Yes	Yes
-25 ÷ 55		-35 ÷ 55
	0 ÷ 75	
48		40
1Vpp 75PAL		
Yes		
Yes		
Yes		Yes
Yes		Yes



POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES

MULTI-USER GATEWAY

MASTER APARTMENT GATEWAY

1456

Apartment gateway in master version (does not require presence of door entry monitors). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).



APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

1456S

Apartment gateway in slave version (requires presence of a door entry monitor). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).



1456B

MULTI-USER GATEWAY FOR VIP SYSTEM

Interface allowing the connection of a private local area network to the ViP system. 1 port for connection to part. 1440 and 4 ports for connection to the ViP monitor, and other network devices on the private network. Dimensions: 70x90x62 mm (4 DIN modules).



USB KEY

MASTER LICENSE

CODE

1456B/M1	1 MASTER LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
1456B/M10	10 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/M50	50 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/M100	100 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/M200	200 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)

LICENZA SLAVE

CODE

**LICENSES
USB KEY
FOR
1456B**

1456B/S1	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S10	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S50	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S100	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S200	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)



LICENZA PHONE

CODE

1456B/T1	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T10	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T50	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T100	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T200	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)



**LICENSES
E-MAIL
FOR
1456B**

E-MAIL

LICENZA MASTER

CODE

1456B/ME1	1 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME10	10 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME50	50 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME100	100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME200	200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

LICENZA SLAVE

CODE

1456B/SE1	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE10	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE50	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE100	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE200	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

LICENZA PHONE

CODE

1456B/TE1	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE10	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE50	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE100	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE200	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)



1456G

THIRD PARTY HOME AUTOMATION INTERFACE

Interface allowing the connection of third party Home Automation devices. 1 port for connection to part. 1440 and 4 ports for connection to the VIP monitor, and other network devices on the private network. Dimensions 70x90x62 mm (4 DIN modules).



**LICENSES
FOR
1456G**

SW05SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 5 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G
SW10SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 10 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G
SW20SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 20 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G
SW50SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 50 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G
SW100SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 100 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G



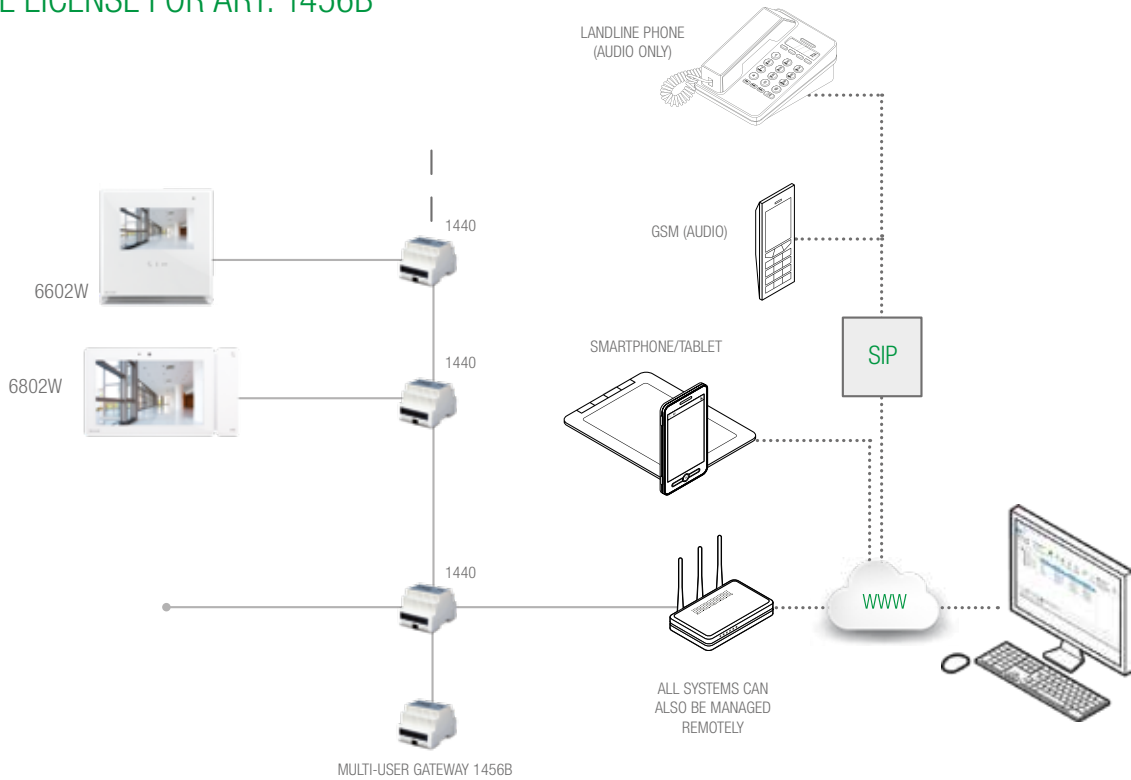
POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

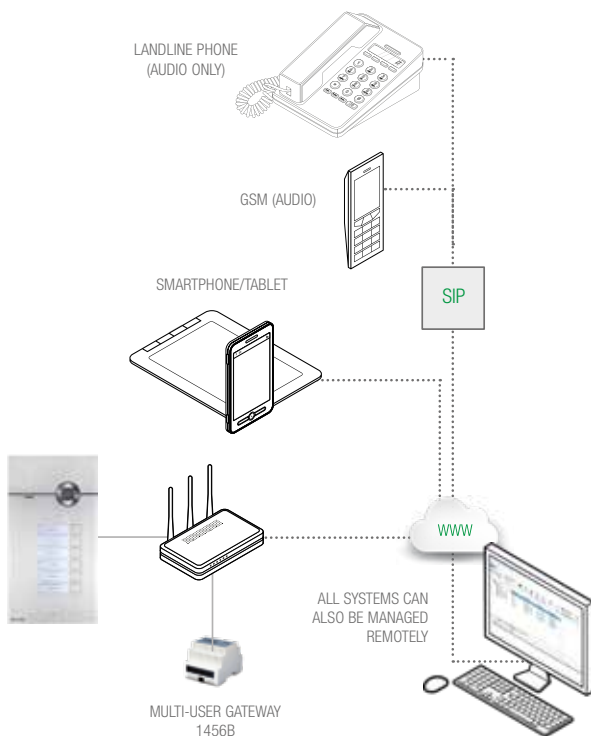
POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

MULTI-USER GATEWAY INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

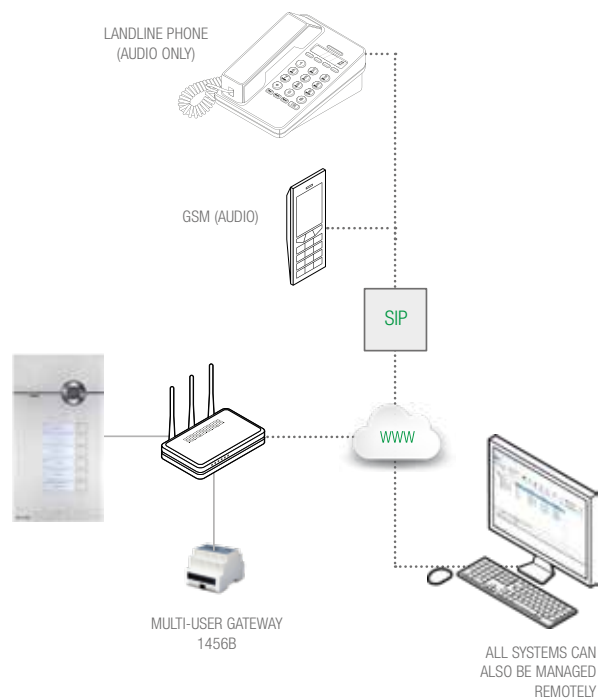
SLAVE LICENSE FOR ART. 1456B



MASTER LICENSE FOR ART. 1456B



PHONE LICENSE FOR ART. 1456B

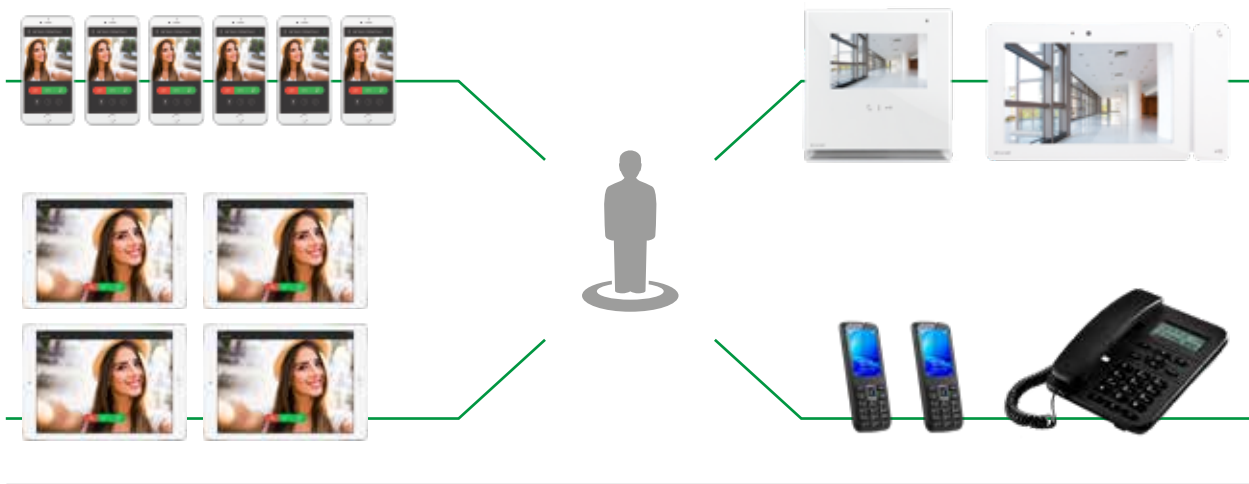


LICENSES FEATURES

3 TYPES OF LICENSES, 5 UTILITIES PACKAGES (in any combination)

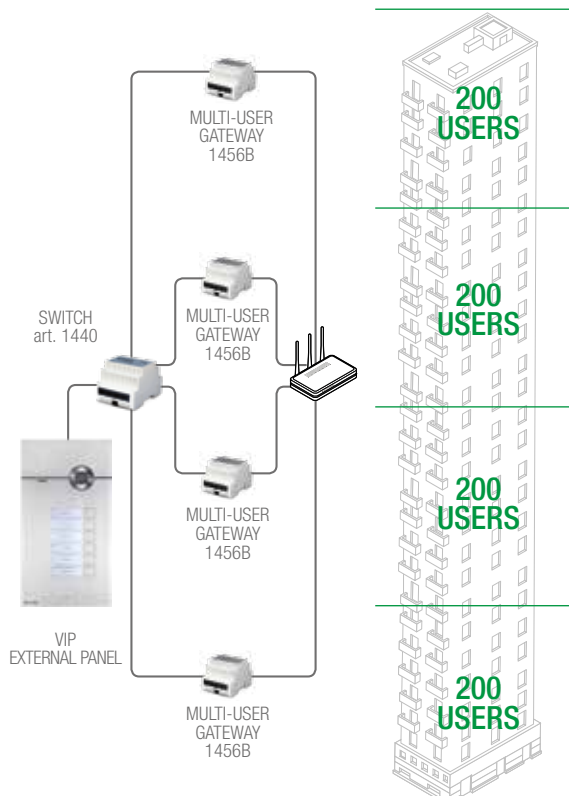


EVERY LICENSE ALLOWS A SINGLE USER TO ADD UP TO 15 DEVICES



SCALABILITY

Each Multi User Gateway can manage up to 200 users. If more users are needed, it is possible to add additional MUGs without limit, even afterwards.





POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

POWER SUPPLY UNITS AND ACCESSORIES



1112 **TRANSFORMER TX/30D 230V / 12-24VAC 30VA**
Transformer with 230V primary winding, 0-12-24V / 30 VA secondary winding for intermittent use on 24 V output. Dimensions: 87,5x100x65 mm (5 DIN modules).



1122/A **RELAY 12/24 AC OR DC**
12/24v AC or DC Single Pole relay. Dimensions: 66x85x35mm



1184/A **TIMER 30-180**
Timer adjustable from 3 to 180 sec., used to control locks with permanent voltage. 12V AC-DC power supply. Dimensions: 66x85x35 mm (4 DIN modules).



1195 **TRANSFORMER 60V 0-230V/0-12-24V**
Transformer applicable to din rail (5 modules), input 230 VAC / 50÷60 Hz, output 12/24 VAC with terminal strip.



1200 **TRANSFORMER 10VA 0-230V/0-12V**
Power Supply. 230V input, 12V AC / 900 mA output for continuous use. Dimensions: 53x95x65 mm (3 DIN modules).



1209 **2-WIRE VIDEO KIT POWER SUPPLY UNIT**
33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 106 x 62 x 89 mm (6 DIN modules).



1210 **2-WIRE POWER SUPPLY UNIT**
2-wire power supply unit required to power the external unit (terminals L1 - L1) and the support column (terminals L2 - L2). Equipped with 1 terminal for line termination art 1216. Input voltage 110-240Vac. Compatible with audio/video unit art. 4681 and 1621VC and audio unit art. 1621. Dimensions: 106x89x62mm (6 DIN modules).



1212/B **20V DC TRANSFORMER**
Power supply with 230V AC input, 0-20V DC / 15VA output. The transformer is fitted with PTC internal protection. Dimensions: 72 x 90 x 62 mm (4 DIN modules).



1214/2C **VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM**
Line branch terminal for colour monitors. The terminal must be connected on the riser to be branched towards brackets or telephones.



1215 **CONNECTION TERMINAL FOR SIMPLEBUS2/COLOUR/KIT**
Line distribution terminal. The terminal is to be connected to the riser to create branches to backplates or door-entry phones.



1224A **SIMPLEBUS 1 DOOR DIGITAL SWITCHING DEVICE**
Switching device for audio or audio-video Simplebus 1 systems with 2 or more entrances. Complete with 2 DIP SWITCHES with 8 positions for defining the user range of the riser. 12V AC power supply. Dimensions: 60X85X35 mm (4 DIN modules).



1229 **EXTENSION SOUNDER**
Additional sounder for call repetition can be controlled directly from terminals S- and S+ of the brackets and/or from the telephones. Surface mounted. Dimensions: 110X75X29 mm.



1229A **ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM**
 Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24 mm.



1235A **NAMEPLATE LABEL PRINTING SOFTWARE**
 Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.



1236 **SIMPLEBUS AUDIO AMPLIFIER**
 Module to be used on the part of the system before mixer or in audio systems to increase the number of users or accessories connectable to a port. 12V AC power supply or 20 V DC. Dimensions: 60X85X35 mm (4 DIN modules).



1237 **SIMPLEBUS LINE PROTECTION**
 Protection for Simplebus line.



1247 **WEB SERVER FOR REMOTE PROGRAMMING OF SBTOP DIRECTORIES**
 PC SW for remote management of digital directories and modules and Simplebus directories Art. 3360, 3360A, 3340, 3070/A, 3072/A, 3070/B and 3072/B. Art. 1247 is connected to the directory via Internet and RS 485, allowing remote programming and editing of names, passwords and parameters. Power supply: 12/24V DC - Dimensions: 4 DIN modules.



1249B **PROGRAMMING SOFTWARE FOR ELECTRONIC DIRECTORY**
 Software on CD ROM to be installed on a PC, complete with cable for connection between the digital module art. 3340, 3342, 3070/A or 3072/A and the 9 PIN serial of the PC. It allows the name directory to be programmed rapidly and allows management of the archives on a PC. Fitted with cable to adapt the USB port of the PC to 9 PIN serial. From the RI002 it is compatible with all SBTOP functions and products.



1250IA **IKALL BRACKET FOR AUDIO UNITS**
 Accessory allowing the installation and use of Ikall audio modules part. 1622, 1622VC, 1622VCF and 1682 on single-plate panels and N, AV/4 series. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.



1250IAL **MOUNT. ACCESS. IKALL AUDIO UNITS/LED 1-PLATE**
 Accessory allowing installation and use of Ikall audio module art. 1621, 1621VC and 1622L with N and AV/4 series entrance panels and single-plate panels in general. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595.



1250IKV **ACCESSORY W/O REGULATOR FOR IKALL A/V UNITS FOR SING.-PLATE PAN.**
 Accessory allowing the installation and use of Ikall audio/video modules art. 4680, 4680C, 4680K, 4680KC, 4682C, 4682KC, 4675 and 4673 on single-plate entrance panels in general.



1250IV **ACCESSORY FOR A/V IKALL GROUP ASSEMBLING**
 Accessory allowing the installation and use of Ikall audio/video modules part. 4680, 4680C, 4680K, 4680KC, 4681, 4682C, 4682HD, 4682KC, 4682HKC, 4675 and 4673 on single-plate entrance panels. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.



1252 **SIMPLEBUS NUMBER EXPANSION INTERFACE (UPTO 16 IN PARALLEL)**
 Interface that allows up to 16 audio/video devices to be operated simultaneously. The interface does not supply power to video devices connected to the system. Dimensions: 6 DIN units. 120-230Vac power supply.



1256 **ACTUATOR RELAY**
 Intelligent Simplebus device for controlling a 12-24 V relay contact. If used in mixed audio/video systems, the actuator relay needs a video filter to be purchased separately. Power supply: 12V AC or 20V DC. Dimensions: 66x85Xx35 mm (4 DIN modules).



1257 **TV/DVR INTERFACE**
 1257 is used to extract video signals from the BUS line for display on external monitors, televisions or external DVRs. This unit can be used with all Simplebus video products.



1259C **3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS**
 Module allows the integration of up to 3 Colour analogue CCTV cameras on to a Simplebus Colour video system or kit. A total of 8 x 1259/A can be connected to any one system or kit. Sequential switching of the cameras is possible by using the actuator push button on the monitor. Power supply: 12 V AC or 20 V DC. Dimensions: 60x85x35 mm (4 DIN modules).





POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

	1395	12VAC 60VA TRANSFORMER, INPUT 230VAC Transformer with 230V primary. Secondary 0-12V AC/ 60 VA for intermittent use. The transformer is fitted with an internal protection PTC element. Dimensions: 71.7x90x62 mm (4 DIN modules).	
	1404	DIGITAL SWITCHING DEVICE. 2-WIRE SYSTEM Audio/video switching module for Simplebus Top 2-wire digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).	 
	1405	DIGITAL EXCHANGE 2 QUADRA INPUTS. SBTOP Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).	
	1409	ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM Remote camera module for Simplebus Top 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).	 
	1412	1IN-4OUT CONNECTION TERMINAL. SBC Line distributor with 4 outputs. For use in video systems for monitor and/or door-entry phone branching. Dimensions: 34.5x40.5x20 mm.	 
	1414	RISER SPLITTER FOR SIMPLEBUS TOP SYSTEM Part. 1414 is used to branch a second riser from the outgoing BUS line from the mixer. It can also act as line protection (by default this function is disabled). This unit can be used with Simplebus Top video systems, and as it is powered by the 2 wire bus. It does not need any additional power supply. Max. 100 users can be connected to each Mixer part.4888 or part. 4888C whatever the number of Art. 1414 used.	
	1415	USER BRANCH UNIT WITH INTEGRATED LINE PROTECTION SBC Part. 1415 is used to branch up to 4 internal units on the riser (with a different address for each output) and also acts as line protection, isolating the branches in the event of power surges or short circuit. This unit can be used with systems with Simplebus Top video systems, and as it is powered by the 2 wire bus it does not need any additional power supply. Max. 100 users can be connected to each Mixer part. 4888 or part. 4888C whatever the number of Art. 1415 used, and max. 3 internal units can be connected in cascade for each output of Art. 1415.	
	1424	DIGITAL SWITCHING DEVICE FOR SIMPLEBUS TOP Switching device 1424 can be used to create Simplebus systems of up to 120,000 users. It can also be used to create multi-kit systems up to 500 Comelit Simplebus KITS that can be integrated into a Simplebus system. The device also makes it possible to include main and secondary switchboards within a system (which can be called independently) and offers alarm signals to those particular switchboards. It offers options to cascade the bus line distribution as an alternative to star distribution, optimising the cabling for the part of the system before the mixers 4888 and 4888C. It also has a self-powering function for the LSILS input, which allows riser management without requiring a dedicated secondary external unit. Power supply 12Vac (part. 1200 may be used) -20Vdc. 4 DIN modules. Dimensions: 60x85x35mm.	
	1437	VIP SCAN PROTECTOR Device protecting the ViP system. If the device is fitted in the system, it will be necessary to provide credentials in order to use the ViP Manager software. Observe the instructions given in the technical documentation during use and programming. RJ45 connector. Dimensions: 66x85x35 mm (4 DIN modules).	
	1439	SERVER/CLIENT BRIDGE FOR VIP SYSTEM Allows interconnection of ViP devices and/or systems located at different sites. Can be configured as a Server or Client. The interconnection of two sites requires 2 devices: the first configured as a server and the second as a client. Possibility to work with or without VPN connection between sites. Comes equipped with a power supply unit.	
	1440	NETWORK SWITCH 4 PORT PoE Ethernet switch with 2 ports (10/100 Mb) and 4 ports (10 MB). Dimensions: 66x85x35 mm	
	1441	RISER POWER SUPPLY VIP 120W 230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions: 99x93x53 mm.	

	1441A	VIP SYSTEM 120W RISER POWER SUPPLY UNIT 230Vac/110Vac 120W power supply unit - 55Vdc with DIN bar (4 modules). Dimensions: 65 x 125 x 107 mm.	
	1441B	30W VIP SYSTEM POWER SUPPLY UNIT Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 72x93x56mm.	
	1443	VIP SYSTEM RELAY ACTUATOR MODULE Intelligent device for commanding one 10A relay (local) for general use. RJ 45 connector Dimensions: 66 x 85 x 35 mm (4 DIN modules).	
	1445H	VIP SYSTEM REMOTE CAMERA MODULE H264 This modulates and sends the video signals received from 4 cameras. RJ 45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format.	
	1446H	VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE H264 Module that generates system output video signal in PAL or NTSC format. RJ45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format.	
	1447	10/100MB ACTIVE REPEATER MODULE VIP 10/100Mb active repeater module. Local power supply is not required. Up to 8 'cascaded' devices can be connected. 2 RJ45 ports. Dimensions: 60x85x35 mm (4 DIN modules).	
	1448	SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM Software on USB micro-key for simple management and control of all the typical functions of the porter switchboard. In addition to the classic functions of ViP video door entry monitors, it receives and forwards audio/video calls and manages alarms in the apartments; it has a directory of actuators, internal and external units which, when programmed, easily identify the apartment and the external unit which made the call. It also has a recordings archive which stores all calls (made, managed, lost and forwarded) from internal/external units and alarms. It can also send messages to internal units. The software comes with a user license. To work correctly, the USB micro-key must always be inserted in the computer.	
	1449	RJ45 ETHERNET CABLE, 4-POLE CONNECTION. LENGTH 2M RJ45 Ethernet cable, 4-pole connection, length 2 metres. For connecting switch 1440 to the PC.	
	1450	VIP BARCODE READER FOR DEVICES Bar code reader for scanning the MAC address of the device to be programmed onto the ViP system. Fitted with interface and USB cable for connection to a PC.	
	1451A	POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR PoE Injector for one device.	
	1451B	24W POE POWER SUPPLY UNIT, VIP SYSTEM Power supply unit with PoE injector (Power over Ethernet, IEEE802.3af standard), input 100÷240 VAC, 48 VDC PoE output, maximum output power of 24W for devices of the ViP system.	
	1452	VIP REMOTE CONNECTION INTERFACE The interface connected to the ViP system allows the system to be managed remotely with ViP manager software part. 1449 or Communications manager software part. 1449CM, via an Internet connection. A router with an Internet connection must be connected to the system.	
	1454	PC INTERCOM Software allowing for a PC or Mac to be used as a video intercom. To be installed and used on a PC or Mac connected to the system. Compatible from Snow Leopard version 10.6 or higher.	
	1454K	LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP Software on USB stick that allows a PC to be used for answering calls like a door entry monitor. Pre-set for operation with the single-family VIP KIT Art. 8501. For installation and use on a PC wired directly to the system.	



POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



1459

CALL LOG SERVER, VIP SYSTEM

Server device for VIP system that allows the recording, storage and playback of calls from external units. Complete with Call-Log administrator software for settings (IP address, date, time, enable audio, video or audio-video recording, recording duration and recording storage time) and recording filters (days of the week, external unit making the call, internal unit receiving the call). Compatible with Windows operating systems. 19 Vdc power supply. Equipped with power supply unit with 100-240 Vac 50/60 Hz input and 19 Vdc output. Dimensions: 190x190x55 mm.



1595

33VDC POWER SUPPLY UNIT FOR IKALL ENTRANCE PANEL

Power supply unit 110-230V input and 33Vdc 500 mA continuous output, and 1.2A inrush current for external unit with IKALL entrance panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).



1596B

POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED

Power supply unit with 110-230 VAC primary and 33 VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 106x89x62 mm (6 DIN modules). PSE certified.



1952

VIDEO CPS VIP

Desk mounted audio-video porter switchboard, with alphanumeric key pad and touch screen. Allows the visitor to be seen and the name or apartment number of the user being called to be displayed. Allows management of calls. Day/Night setting and intercom facility. 12V DC power supply with part. 43082. Dimensions: 193 x 223 x 65 mm.



1998A

SIMPLEBUS AUDIO ONLY CPS

Desk mounted porter switchboard with 32 character alphanumeric digital keypad. Allows the user code and name to be displayed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 158x223x35 mm.



1998VC

SIMPLEBUS COLOUR CPS

Desk mounted porter switchboard with 32 character alphanumeric digital keypad and colour display. Allows the user code and name to be displayed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 158x223x65 mm.



3061A

ANALOGUE BUTTON WITH NAMEPLATE



3061M

MASTER BUTTON WITH NAMEPLATE



3061S

SLAVE BUTTON WITH NAMEPLATE



3063D

MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN.

Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.



4399

12V DC 4A POWER SUPPLY, MAX. INPUT 10-240V AC

12V DC 4A power supply, max. input 10-240V AC. Output voltage adjustable between 12Vdc and 13.8Vdc. 6 DIN module housing. Dimensions: 105x95x65 mm.





4577/100 **COMELIT 2 WIRE CABLE - 100M DRUM**
Simplebus 2 cable, consisting of one twisted pair (red and black conductors with 1mm² cross-section). 100 mt. coil.



4577/500 **COMELIT 2 WIRE CABLE - 500M DRUM**
Simplebus 2 cable, consisting of one twisted pair (red and black conductors with 1mm² cross-section). 500 mt. coil.



4579/100 **2 WIRES CABLE SIMPLEBUS2, OUTDOOR APPLICATIONS. 100 MT COIL**
2-wire cable for Simplebus2-Top, outdoor use, 100 mt. spools.



4579/500 **2 WIRES CABLE SIMPLEBUS2, OUTDOOR APPLICATIONS. 500 MT COIL**
2-wire cable for Simplebus2-Top, outdoor use, 500 mt. spools.



4833C **SIMPLEBUS COLOUR DISTANCE AMPLIFIER**
Amplifier for Simplebus Colour video systems. Complete with microcontroller for optimum operation management. For its use, follow the indications given in the technical documentation. Power supply: 12V AC or 20V DC. Only to be mounted on the part of the system on input into the mixers art. 4888C (Simplebus 1). Dimensions: 66x85x35 mm (4 DIN modules).



4834/9 **9 WAY VIDEO DISTRIBUTION MODULE**
Line concentrator for Simplebus video system. Allows distribution of the signal on 9 risers. Does not require a power supply. Only to be mounted on the part of the system on input into the mixers. Dimensions: 66x85x35 mm (4 DIN modules).



4840 **DISTRIBUTOR WITH 4 OUTPUTS. 2-WIRE SYSTEM.**
Line distributor for video system. Allows signal distribution over 4 risers. Does not require a power supply. Simplebus top system. Dimensions: 66x85x35 mm (4 DIN modules).



4888C **SIMPLEBUS COLOUR VIDEO MIXER**
The mixer injects power onto the Simplebus data line. Up to 100 internal devices can be connected, distributed over 4 outputs. Fitted with LED which signals any short circuits on the lines. Fitted with 4 terminals for line termination part. 1216. Dimensions: 140x140x67 mm (8 DIN modules).



4933 **SIMPLEBUS COLOUR AMPLIFIER 6 PORTS**
4933 is a concentrator with 6 outputs for star distribution of the video signal which is only directed and amplified towards the riser branch involved in the communication. 4933 regenerates and amplifies the video signal with two levels of gain independently over the 6 outputs to increase the operating distances. The riser outputs used must be programmed manually or via 1249B. Compatible with all SBTOP functions and products. 120-230 Vac power supply. Housed in a box with 8-DIN modules. Dimensions 140x140x67 mm.



SK9000I **SIMPLEKEY BASIC READER IKALL**
Unit complete with SimpleKey Basic access control device, Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC or 33V DC.



SK9001I **SIMPLEKEY BASIC READER IKALL**
Unit complete with SimpleKey Basic access control device, Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC or 33V DC.

SK9071 **SIMPLEKEY LIFT INTERFACE**
To be connected to the VIP Actuator module part. 1443. 12 Vdc power supply. Allows one or more relay contacts to be activated through an interface for lift systems or other uses. Up to 10 SK9071 interfaces can be connected to each 1443, therefore up to 100 relay contacts. Dimensions: 140x95x55 mm (8 DIN modules).





HOME AUTOMATION

CONSULTATION GUIDE

HOME AUTOMATION SOLUTIONS

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APPLICATION EXAMPLE

APARTMENT 70 M²

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SYSTEM MANAGERS

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MODULES FOR HOME AUTOMATION FUNCTIONS

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HOME AUTOMATION SOLUTIONS

GUIDE TO HOME AUTOMATION

THE APPLICATIONS



HOUSE



BUILDING



COMMERCIAL



SIMPLEHOME IMPROVES YOUR QUALITY OF LIFE, GIVING YOU ALL THE WELLBEING AND SECURITY YOUR HOME CAN PROVIDE. PLUS, HOME AUTOMATION CAN HELP YOU SAVE UP TO A THIRD ON YOUR ENERGY BILLS.

Comelit's commitment to research and innovation has given rise to a new way of understanding and managing living environments. The innovative integrated SimpleHome systems by Comelit exceed traditional expectations of home automation: they constitute a formula for intelligence that is easier to apply and more satisfying to use, capable of reconciling function, safety, economy, comfort, good looks, and environmental respect.

The technological evolution championed by Comelit in recent years has broken down the barriers between the various systems used to adjust and manage different functions within home and work environments.

REMOTE CONTROL. YOU ARE ALWAYS AT HOME, WHEREVER YOU GO.

SERIAL BRIDGE

Serial Bridge is the SimpleHome home automation supervisor used to manage your system wherever you are, directly from a smartphone, tablet or PC. When you are in a rush, you might forget to switch off a light, to activate the anti-intrusion system or to lower the temperature on the thermostat, etc... With Serial Bridge, which does not require any software or application installation, you can access your own system via a WEB page and control lights, open or close rolling shutters, activate or deactivate the climate control system, activate scenarios, check the status of the anti-intrusion system, view the power consumption of your home and send any necessary commands, etc...



HOME AUTOMATION FUNCTIONS



PEACE OF MIND



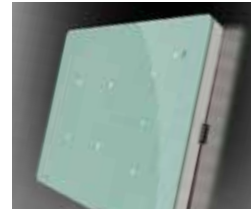
COMFORT



SAFETY



ECONOMY



MULTIFUNCTIONAL

COMFORT FUNCTIONS

Comelit home automation offers total control of the functions within your home. At home or from anywhere, via your Smartphone, Tablet or PC.



SCENARIOS



AUDIO DISTRIBUTION



LIGHTING AND RGB
MANAGEMENT



CLIMATE CONTROL



DOOR AND GATE
AUTOMATION



IRRIGATION

SECURITY FUNCTIONS

System integration allows you to answer your video entry phone calls, check the cameras or set and unset the alarm system. Whether you are at home or away from home..



VIDEO DOOR ENTRY
MONITORS



INTRUDER
ALARM



CCTV



ECO AND MONEY-SAVING FUNCTIONS

With Comelit home automation you can monitor energy consumption and reduce household expenditure, even remotely, saving up to one third on your energy bills.

This also benefits the environment.



LOAD MANAGEMENT



CONSUMPTION
MANAGEMENT

-30%
CONSUMPTION





HOME AUTOMATION SOLUTIONS

GUIDE TO HOME AUTOMATION

SOME SYSTEM FUNCTIONS

SCENARIOS.

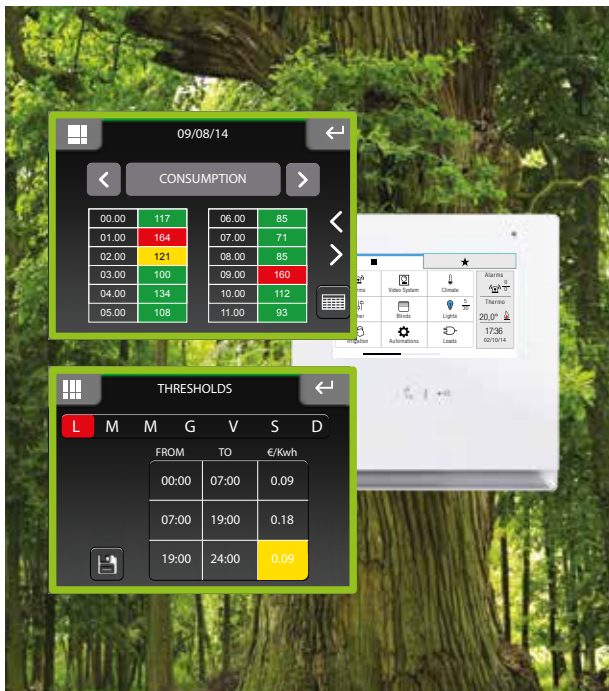
THE SCHEDULED SCENARIO. INDULGENT RELAXATION, AS YOU SAVE EVERY DAY.



When programming becomes a pleasant part of your everyday routine. The system saves commands and functions according to the timescales set by the user and activates them automatically, day after day. For example: every morning at 7:15 the open curtains are opened and the rooms reach the ideal temperature, at 10:30 the sun awnings are lowered, at 18:00 the irrigation system is activated and at 22:00 the garden lights are switched on, the alarm is enabled, the sun awnings are retracted and the rolling shutters are closed, then at 24:00 the washing machine starts in order to save time and money.

CONSUMPTION MANAGEMENT.

MONITORING CONSUMPTION AND REDUCING ENERGY BILLS.



Thanks to the evolution of Comelit home automation, it is now possible to keep electrical loads under control, monitor and control consumption and choose where and how to optimise the various home automation functions. Keeping the temperature under control and automatically managing climate control means significant savings can be made as you enjoy customised room-by-room wellbeing. Comelit home automation create the ideal climate in every room of the house. With Comelit home automation, you can monitor consumption of gas, water, heating energy, electricity at individual outlets, energy produced by the photovoltaic system, etc..

LIGHTING MANAGEMENT.

CONTROL ALL THE LIGHTS IN YOUR HOME. EVEN WHEN YOU ARE OUT.



The dynamics of the modern lifestyle tend to accelerate the pace of our activities. It's almost inevitable that the distraction that accompanies a hurried departure can cause forgetfulness that can often be costly. Leaving the lights on in the home soon starts to take its toll on the bottom line of the electricity bill. That's why Comelit has designed an integrated lighting management system. Apart from the practical «Go Out» scenario, which transmits a series of programmable commands, the system can switch off house lights automatically when it detects that there's no one home.



AUDIO DISTRIBUTION.

YOUR MUSIC, AT HOME. HOWEVER, WHEREVER AND WHENEVER YOU WANT.



Thanks to the exclusive music library management system (via Spotify, Rhapsody, Pandora and many others), you will be able to listen to your favourite music through the home audio distribution system for the household. Plus, differentiated room management means each member of the family can listen to their own music in different rooms without interfering with the other residents.



Spotify



STREAMING RADIO

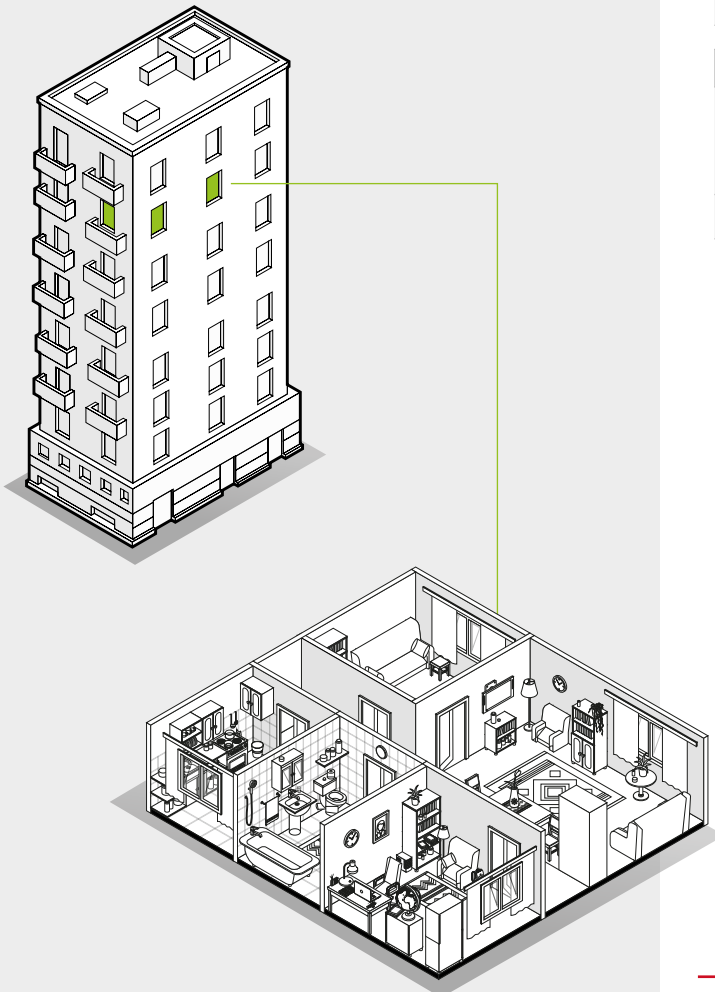


APPLICATION EXAMPLE
GUIDE TO HOME AUTOMATION

APPLICATION EXAMPLE
APARTMENT 70 M²

SMARTHOME SYSTEM WITH INTEGRATED:

- Video entry technology over fully IP system (ViP)
- Anti-intrusion with volumetric protection, video checking and management via APP
- Video surveillance with IP cameras
- Audio distribution (1 audio zone)
- Home automation system for controlling the climate, lighting, rolling shutters and consumption, plus management via APP



SECURITY					
IKALL modular video entry phone external unit 12 calls		Anti-intrusion control panel		Perimeter protection	
art. 33410	1 piece	art. VED010	1 piece	-	-
art.33436	2 pieces				
art.3311/3S	1 piece				
art.3110/3	1 piece				
art.4682HD	1 piece				

COMFORT					
Management of 8 ON/OFF lights		Dimmer light management		RGB light management	
art. 20046606	1 piece	-	-	-	-

CONTROL AND MONITORING					
System manager with Icona Manager ViP (integrated temperature and humidity sensor)		Mini Touch for security, energy saving and alarm management		Management of the entire system via smartphone and tablet with Serial Bridge and IP card	
art. 20003310W	1 piece	-	-	art. 20003101	1 piece
				art. VEDOIP	1 piece

ENERGY SAVING					
Displaying of energy consumption graphs/tables		Automatic disconnection management for 4 electrical loads due to excess consumption		Climate control over 2 zones (temperature sensors included in ONE and Icona Manager ViP)	
art. 20046821	1 piece	art. 20046604	1 piece	art. 20004605	1 piece



IKALL



2 AUDIO ZONES



20004503

- Anti-intrusion bus
- Comelit home automation bus
- LAN connection
- General connection

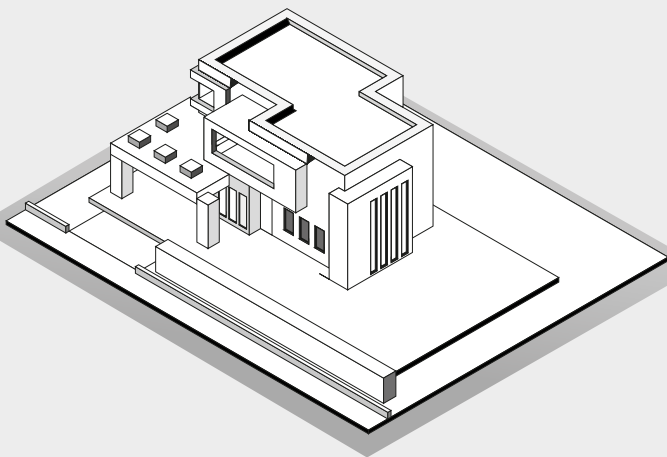


APPLICATION EXAMPLE
GUIDE TO HOME AUTOMATION

APPLICATION EXAMPLE
DETACHED HOUSE

SMARTHOME SYSTEM WITH INTEGRATED:

- Video entry technology over fully IP system (ViP) with stainless steel Touch entrance panel
- Anti-intrusion with volumetric and perimeter protection, video checking and management via APP
- Video surveillance with cameras and NVR for recording management
- Audio distribution (8 audio zones)
- Home automation system for controlling the climate, lighting (dimmer and RGB lights), rolling shutters, irrigation and consumption, plus management via APP consumi e gestione da APP



SECURITY

Video entry phone external unit 3ONE6 Touch ViP		Anti-intrusion control panel, 68 zones		Perimeter protection with magnetic contacts for doors/windows, security door and upand-over garage door	
art. 3454HD	1 piece	art. VED068	1 piece	art. 30087001	16 pieces
		art. VED08180	5 pieces	art. 30087004	1 piece
				art. 30087014	1 piece

COMFORT

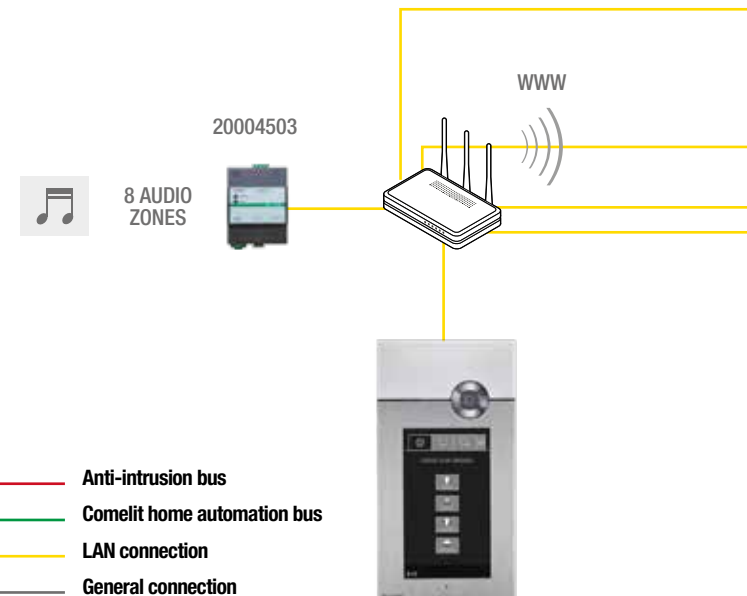
Management of 24 ON/OFF lights		Management of 10 dimmer lights		Management of 3 RGB lights (DMX)	
art. 20046606	3 pieces	art. 20046851	10 pieces	art. 20004600	1 piece

CONTROL AND MONITORING

System manager with Icona Manager ViP (integrated temperature and humidity sensor)		Mini Touch system manager for security, energy saving and alarm management		Management of the entire system via smartphone and tablet with Serial Bridge and IP card	
art. 20003310W	1 piece	art. 20034607W	1 piece	art. 20003101	1 piece
				art. VED0IP	1 piece

ENERGY SAVING

Displaying of energy consumption graphs/tables for 3 separate lines		Automatic disconnection management for 8 electrical loads due to excess consumption		Climate control over 16 zones (some temperature and humidity sensors included with ONE, Icona Manager ViP and Mini Touch)	
art. 20046821	3 pieces	art. 20046606	1 piece	art. 20004605	2 pieces
				art. 20004120	8 pieces

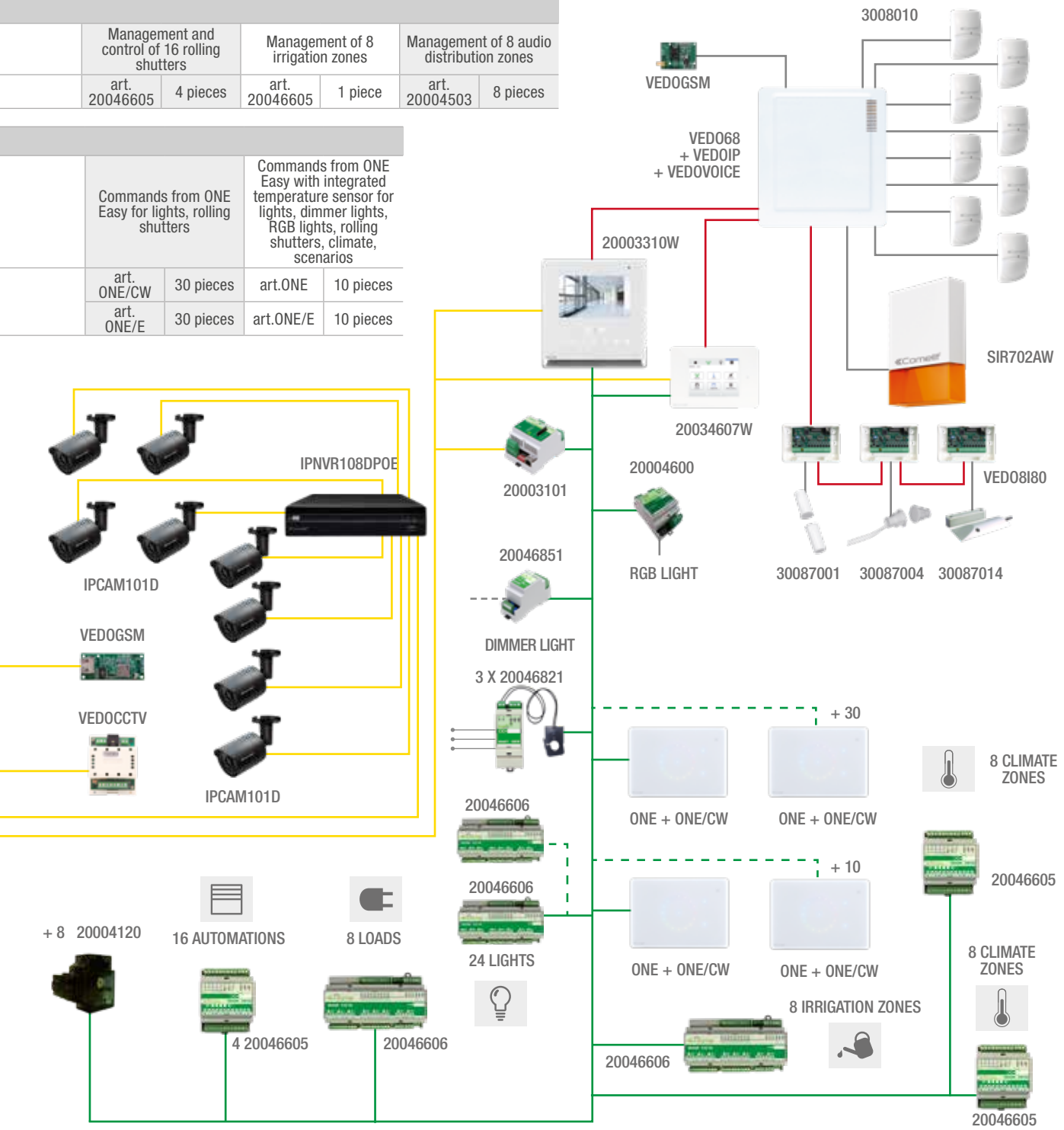


APPLICATION EXAMPLE

Volumetric protection with 18 infrared sensors		Perimeter protection with infrared barriers		Outdoor siren		GSM module for alarm signalling backup		8 cameras for video checking on alarm and 24-hr video surveillance		Camera recording archive and advanced control functions	
art. 30008010	18 pieces	art. 30008564	4 pieces	art. SIR702AW	1 piece	art. VEDOGSM	1 piece	art. IPCAM101D	8 pieces	art. IPNVR 108DPOE	1 piece
						art. VEDOVOICE	1 piece	art. VEDOIP	1 piece		
								art. VEDOCCTV	1 piece		

Management and control of 16 rolling shutters		Management of 8 irrigation zones		Management of 8 audio distribution zones	
art. 20046605	4 pieces	art. 20046605	1 piece	art. 20004503	8 pieces

Commands from ONE Easy for lights, rolling shutters		Commands from ONE Easy with integrated temperature sensor for lights, dimmer lights, RGB lights, rolling shutters, climate, scenarios	
art. ONE/CW	30 pieces	art. ONE	10 pieces
art. ONE/E	30 pieces	art. ONE/E	10 pieces





APPLICATION EXAMPLE

GUIDE TO HOME AUTOMATION

APPLICATION EXAMPLE

OFFICE

SMARTHOME SYSTEM WITH INTEGRATED:

- Video entry technology over fully IP system (ViP)
- Anti-intrusion with volumetric protection, video checking and management via APP
- Video surveillance with cameras and NVR for recording management
- Audio distribution (2 audio zones)
- Home automation system for controlling the climate, lighting (dimmer lights) and consumption, plus management via APP



SECURITY

IKALL metal modular video entry phone external unit with digital directory		Anti-intrusion control panel		Perimeter protection with magnetic contacts for doors/windows, security door and upand-over garage door	
art. 4682C	1 piece	art. VED034	1 piece	-	-
art. 33410M					
art. 3360AM		art. VED08180	1 piece	-	-
art. 3311/3AL art. 3110/3					

COMFORT

Management of ON/OFF lights		Management of 20 dimmer lights with motion sensor for energy saving		RGB light management (DMX)	
-	-	art. 20046851	20 pieces	-	-

CONTROL AND MONITORING

System manager with Icona Manager ViP (integrated temperature and humidity sensor)		Mini Touch system manager for security, energy saving and alarm management		Management of the entire system via smartphone and tablet with Serial Bridge and IP card	
art. 20003310W	1 piece	-	-	art. 20003101	1 piece
				art. VEDOIP	1 piece

ENERGY SAVING

Displaying of energy consumption graphs/tables		Automatic disconnection management for 8 electrical loads due to excess consumption		Climate control over 16 zones (some temperature and temperature/humidity sensors included in ONE and Icona Manager ViP)	
art. 20046821	1 piece	-	-	art. 20004605	2 pieces



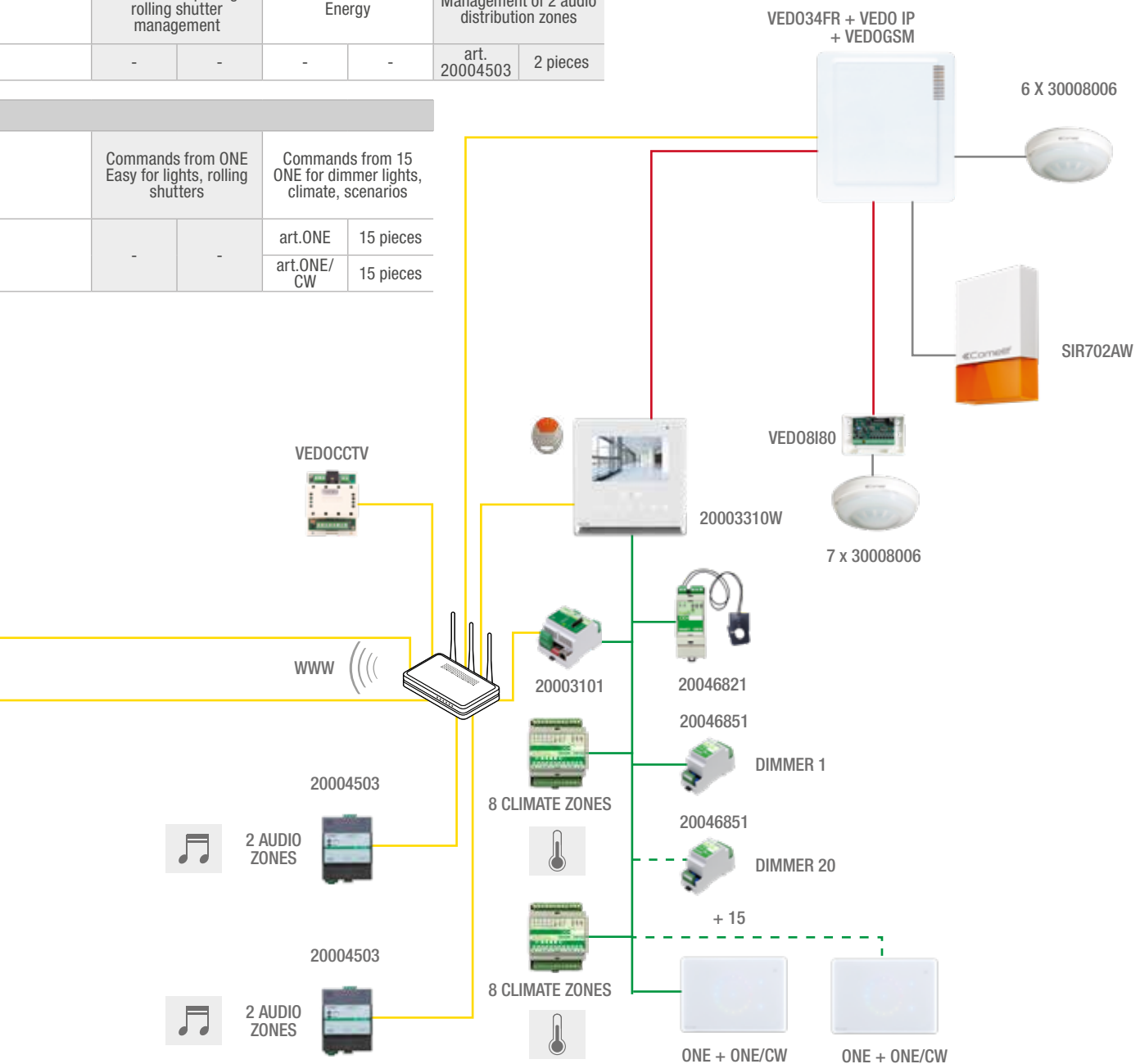
- Anti-intrusion bus
- Comelit home automation bus
- LAN connection
- General connection

APPLICATION EXAMPLE

Volumetric protection with infrared sensors		Perimeter protection with infrared barriers		Outdoor siren		GSM module for alarm signalling backup		4 cameras for video checking on alarm and 24-hr video surveillance		Camera recording archive and advanced control functions	
art. 30008006	13 pieces	-	-	art. SIR702AW	1 piece	art. VEDOGSM	1 piece	art. IPCAM101D	4 pieces	art. IPNVR 108DPOE	1 piece
								art. VEDOCCTV	1 pieces		

Automated opening/rolling shutter management		Energy		Management of 2 audio distribution zones	
-	-	-	-	art. 20004503	2 pieces

Commands from ONE Easy for lights, rolling shutters		Commands from 15 ONE for dimmer lights, climate, scenarios	
-	-	art.ONE	15 pieces
		art.ONE/CW	15 pieces







SYSTEM MANAGERS

PRODUCT CATALOGUE

SYSTEM MANAGERS

			
	ICONA MANAGER VIP	MINI TOUCH	
PRODUCT CODE	20003310W 20003310B	20034607W 20034607	
FURTHER INFORMATION	Page 148	Page 150	

GENERAL FEATURES

SENSITIVE TOUCH TECHNOLOGY	Yes	-	
TOUCH SCREEN DISPLAY	Yes	Yes	
DISPLAY SIZE (INCH)	4,3" 16/9	3,5" 4/3	
PRODUCT COLOUR	White/Black	White/Black	
BACKLIGHTING COLOUR	White	-	
DISPLAY RESOLUTION (HXV)	480x272 pixel	320x240 pixel	
FLUSH-MOUNTED	Yes	Standard italian 3-module box	
WALL-MOUNTED	Support art. 6620	-	


FUNCTIONS

CREATION/MANAGEMENT OF LOGIC RULES	-	-	
INTERCOM FUNCTION	Yes	-	
LOADS MANAGEMENT	Yes	Yes	
CLIMATE MANAGEMENT	Yes	Yes	
CONSUMPTION MANAGEMENT	Yes	Yes	
LIGHTS MANAGEMENT	Yes	Yes	
SCENARIO MANAGEMENT	Yes	Yes	
SCHEDULING MANAGEMENT	Yes	Yes	
ANTI-INTRUSION SYSTEM MANAGEMENT	Yes	Yes	
AUDIO DISTRIBUTION SYSTEM MANAGEMENT	Yes	-	
VIDEO ENTRY SYSTEM MANAGEMENT	ViP	-	
TEMPERATURE AND HUMIDITY CONTROL	Yes	Yes (Temp)	
MAXIMUM NUMBER OF SCENARIOS MANAGED	70	70	
DAILY/WEEKLY PROGRAMMING	Yes	Yes	
INTEGRATED SENSOR LOCAL TEMPERATURE REGULATION	Yes	Yes	

DIMENSIONS

(LxHxD MM)	142,5x145,5x12 (wall-mount ledge)	125x85x10 (wall-mount ledge)	
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SYSTEM MANAGERS RANGE

				
	ONE		ONE EASY	SERIAL BRIDGE
	ONE		ONE/E	20003101
	Page 154		Page 154	Page 152

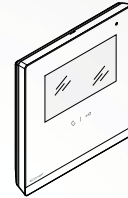
	Yes	Yes	-
	-	-	-
	-	-	-
	Interchangeable cover	Interchangeable cover	-
	-	-	-
	-	-	-
	2-module box, 3-modules, round box	2-module box, 3-modules, round box	-
	Yes	Yes	-
	-	-	Yes
	-	-	-
	Yes	-	-
	Yes	-	Yes
	Yes	-	Yes
	Yes (Dimmer, RGB)	Yes	Yes
	Yes	-	Yes
	Yes	-	Yes
	Yes	-	Yes
	Yes	-	-
	Yes	Yes	-
	Yes (Temp)	-	Yes (Temp)
	-	-	32
	Yes	Yes	-
	Yes	-	-
	113x78x36	113x78x36	90x62x72



SYSTEM MANAGERS
PRODUCT CATALOGUE

20003310W 20003310B

ICONA MANAGER VIP



WITH FLUSH-MOUNT BOX: 142,5x147x23 (LxHxD MM)
WALL-MOUNT 142,5X147,5X12 (LxHxD MM)

Icona Manager features a clean and simple design, without any superfluous details. Gloss surface in transparent, scratch-resistant polycarbonate and edges with a brushed, matt metal finish. Formal minimalism down to the last millimetre, housing complex technology inside. Icona Manager is available in flush-mounted, surface-mounted and desk base versions. Icona Manager features a capacitive touch screen (like a modern smartphone) and Sensitive Touch technology with backlit white buttons. To make Icona manager easier and more intuitive to use, none of the second-level functions are normally visible. To enable them, simply swipe your finger across the control screen.



Technical Manual

User Manual



AVAILABLE VERSIONS



WHITE
20003310W



BLACK
20003310B

ACCESSORIES



6117 **ICONA FLUSH BACKBOX**
Flush mounted box for Icona monitors. Dimensions: 132x132x50 mm



6617 **FLUSH-MOUNTED BOX FOR PLASTERBOARD, ICONA**
Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm..



6118 **ICONA CLIPS FOR DRY LINED WALLS**
Installation kit for plasterboard walls.



6620 **INSTALLATION KIT FOR PLASTERBOARD WALLS**
Installation kit for plasterboard walls. Colour White. Dimensions: 137X142X12,5 mm.



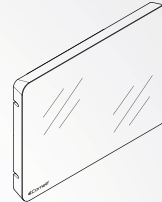
6612A **DESK BASE FOR ICONA MONITOR**
Desk base installation accessory for Icona monitor. Dimensions: 105x70x110 mm.

FEATURES AND FUNCTIONS		
	20003310W	20003310B
GENERAL FEATURES		
Sensitive Touch technology	Yes	Yes
Touch screen display	Yes	Yes
Display size (inch)	4,3	4,3
Product colour	White	Black
Backlighting colour	White	White
Display resolution (HxV)	480x272 pixel	480x272 pixel
Flush-mounted	Yes	Yes
SOFTWARE/FIRMWARE SPECIFICATIONS		
No. scenarios	50	50
Weekly programming	Yes	Yes
IP assignment	AUTO IP, DHCP, STATIC	AUTO IP, DHCP, STATIC
FUNCTIONS		
Alarm function	Yes	Yes
Bridging function from automation to anti-intrusion	Yes	Yes
Switchboard call function	Yes	Yes
Floor door call function	Yes	Yes
Actuator control function	Yes	Yes
Privacy conversation function	Yes	Yes
Induction loop function	Yes	Yes
Intercom function	Yes	Yes
Privacy function	Yes	Yes
Key button function	Yes	Yes
Hands-free function	Yes	Yes
Full Duplex hands-free function	Yes	Yes
Automation management	Yes	Yes
Loads management	Yes	Yes
Climate management	Yes	Yes
Lights management	Yes	Yes
Scenario management	Yes	Yes
Anti-intrusion system	Yes	Yes
Timing management	Yes	Yes
Loudspeaker volume control	Yes	Yes
Ringtone volume control	Yes	Yes
HARDWARE SPECIFICATIONS		
Removable terminals	Yes	Yes
GENERAL DATA		
Operating temperature (°C)	-5	-5
Operating temperature (°C)	50	50
Self-ignition	Yes	Yes
Customisable ringtone	Yes	Yes
COMPATIBILITY		
Antintruder family	Yes	Yes
Home Automation system	Yes	Yes
MOUNTING/INSTALLATION		
Flush-mounted box type	Art.6117	Art.6117
Plasterboard box type	Art.6617	Art.6617
Desk base-mounted	Yes	Yes
AUDIO/VIDEO FEATURES		
B/W or colour display	Colour	Colour
Audio system	Yes	Yes
Audio/video system	Yes	Yes
CONNECTIVITY		
No. of Simplehome buses	Yes	Yes
Ethernet port	Yes	Yes
RS485 ports	Yes	Yes
TECHNICAL CHARACTERISTICS		
Proximity reader RFID	Yes	Yes
Integrated temperature sensor	Yes	Yes
Max absorption (W)	6	6



20034607W 20034607 20003001W 20003001

MINI TOUCH AND MINI TOUCH THERMOSTAT



125x85x10 WALL-MOUNT LEDGE (LxHxD MM)

MINI TOUCH

MiniTouch is the compact home automation supervisor, the result of a design developed entirely in Italy. MiniTouch offers simple, intuitive and efficient supervision for the operation of all systems and devices in the home, including heating, load control, automations and alarm systems.

MINI TOUCH THERMOSTAT

Mini Touch 3,5" with thermostat function. Enables you to control, monitor and programme all of the system's climate control zones (sensors, thermostats, minitouch).

Technical Manual



AVAILABLE VERSIONS



20034607
20003001



20034607W
20003001W

FEATURES AND FUNCTIONS		
	20034607W - 20034607	20003001W - 20003001 (THERMOSTAT ONLY)
GENERAL FEATURES		
Touch screen display	Yes	Yes
Display size (inch)	3,5	3,5
Backlighting colour	Blue	Blue
Display resolution (HxV)	320x240pixel	320x240pixel
Product colour	White / Black	White / Black
Flush-mounted	Standard italian 3-module box	Standard italian 3-module box
Wall-mounted	No	No
SOFTWARE/FIRMWARE SPECIFICATIONS		
No. scenarios	50	50
No. conditioned scenarios	Yes	Yes
Weekly programming	Yes	Yes
FUNCTIONS		
Multi-speed control (fan coil) with temperature sensor	Yes	-
Bridging function from automation to anti-intrusion	Yes	-
Other climate zones management	Yes	-
Automation management	Yes	-
Loads management	Yes	-
Climate management	Yes	Yes
Consumption management	Yes	-
Lights management	Yes	-
Integrated sensor heating/cooling control	Yes	-
Scenario management	Yes	Yes
Scheduling management	Yes	-
Anti-intrusion system	Yes	-
Audio distribution system management	Yes	-
Temperature control	Yes	-
Timing management	Yes	Yes
Maximum number of scenarios managed	70	-
Daily/weekly programming	Yes	-
Display colour control	Yes	Yes
Display contrast control	Yes	Yes
Integrated sensor local temperature regulation	Yes	-
Display brightness control	Yes	Yes
SD card included for consumption and configuration	Yes	-
Integrated sensor status display	Yes	-
COMPATIBILITY		
Antintruder family	Yes	-
Home Automation system	Yes	Yes
MOUNTING/INSTALLATION		
Flush-mounted box type	3 modules	3 modules
B/W or colour display	Colour	Colour
CONNECTIVITY		
No. of Simplehome buses	1	1
RS485 ports	1	-
TECHNICAL CHARACTERISTICS		
Network connection	Yes	-
SimpleHome home automation bus connection	Yes	-
SimpleSafe anti-intrusion bus connection	Yes	-
Proximity reader RFID	Yes	Yes
Integrated temperature sensor	Yes	Yes
Integrated sensor temperature range measured (°C)	5 ÷ 30	5 ÷ 30
Integrated probe temperature measurement resolution (°C)	0.1	-
On-board output for boiler control	Yes	Yes
On-board outputs for multi-speed control (fan coil)	Yes	Yes
Power supply voltage	12 ÷ 24 Vdc	12 ÷ 24 Vdc
Max absorption (W)	2	2



SYSTEM MANAGERS

PRODUCT CATALOGUE

20003101

SERIAL BRIDGE MODULE WITH SD CARD AND WEB SERVER FUNCTION



90x62x72 (LxHxD MM)



Monitoring and control of home automation and anti-intrusion systems.

Management via WEB page (smartphone, tablet, PC)

Management of all home automation system functions such as lights, climate, rolling shutters, automations, loads, consumption and irrigation

Programming of timers for the activation of lights, scenarios, logic rules

Creation and activation of instant scenarios, which can be programmed according to timebands or conditioned by events

Creation of logic rules with 3 elements

Built-in astronomic dawn/dusk function for automatically switching nighttime lights on or off

Technical Manual



FEATURES AND FUNCTIONS

	20003101
GENERAL FEATURES	
DIN rail mounted	Yes
FUNCTIONS	
Automation management	Yes
Climate management	Yes
Lights management	Yes
Scheduling management	Yes
GENERAL DATA	
Operating temperature (°C)	-5 ÷ 40
COMPATIBILITY	
Home Automation system	Yes



SYSTEM MANAGERS

PRODUCT CATALOGUE

ONE ONE/E

ONE ELECTRONIC DEVICE



113x78x36 (LxHxD MM)

One is the device revolutionising the world of home automation management. Patent Pending. Single touch-sensitive point of control with a multi-page system manages lights, climate control, automations and scenarios. Minimal design with various colour finishes. Its shiny surface is made using transparent scratchresistant polycarbonate. Sleek shape with smooth corners.

The chrome-plated trim reflects the finish of the wall and makes the unit seem thinner, as it almost melts into the wall on which it is mounted. A an ultra-thin minimalist shape, researched down to the very last millimetre, encases complex technology.

ITALIAN PATENT FOR INDUSTRIAL INVENTION



honourable mention

reddot design award

Technical Manual



User Manual



FEATURES AND FUNCTIONS

	ONE	ONE/E
GENERAL FEATURES		
Maximum number of buttons per screen	9	4
Number of screens	3	1
FUNCTIONS		
Integrated sensor multi-speed temperature control (fan coil)	Yes	-
Compatible covers	ONE/CW-CA-CB-CE-CG-C-CM-CP-CR-CS-CT	ONE/CW-CA-CB-CE-CG-C-CM-CP-CR-CS-CT
Freeze function for cleaning	Yes	-
Management of other temperature sensor	Yes	-
Integrated sensor heating/cooling control	Yes	-
Special dimmer management screen	Yes	-
Special RGB management screen	Yes	-
Special climate zone control screen	Yes	-
Special scenarios screen	Yes	-
Automatic LED brightness control	Yes	Yes
Integrated sensor local temperature regulation	Yes	-
Press and hold recognition for dimmer control	Yes	Yes
Press and hold recognition for Venetian blind control	Yes	Yes
Stand-by for energy saving	Yes	Yes
Integrated sensor status display	Yes	-
TECHNICAL CHARACTERISTICS		
Maximum current absorption (mA)	75	30
SimpleHome home automation bus connection	Yes	Yes
Button colour customisation	Yes	Yes
BUS address programming via dip-switch	Yes	Yes
Integrated sensor temperature setting range (°C)	5 ÷ 30	5 ÷ 30
Integrated probe temperature measurement resolution (°C)	0.1	-
Integrated probe set temperature resolution (°C):	0.1	-
Integrated temperature sensor	Yes	-

COVER FOR ONE



ONE/CA Light blue glass cover for ONE



ONE/CB Absolute black cover for ONE



ONE/CE Sea green cover for ONE



ONE/CG Graphite cover for ONE



ONE/CI Ivory cover for ONE



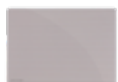
ONE/CM Mint green cover for ONE



ONE/CP Pearl grey cover for ONE



ONE/CR Antique pink cover for ONE



ONE/CS Light beige cover for ONE



ONE/CT Turtledove cover for ONE







ONE/CW All white cover for ONE




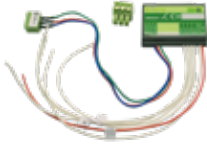
MODULES

PRODUCT CATALOGUE

MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

					
	20046604	20046606	20046605	20004601	
	Simplehome module 5 inputs, 4 16A outputs on DIN (514016A)	Simplehome module 9 inputs, 8 16A outputs on DIN (918016A)	Simplehome module 9 inputs, 8 6A outputs on DIN (91806A)	3 IN / 3 OUT, Simplehome module on bus, flush-mounted or DIN	
GENERAL FEATURES					
FLUSH-MOUNTED	-	-	-	Yes	
DIN RAIL MOUNTED	Yes	Yes	Yes	Yes	
DIMENSIONS AND DIN MODULES (NO.)	71x90x58 mm - 4 DIN modules	160x90x58mm - 9 DIN modules	71x90x58 mm - 4 DIN modules	42x42x18 mm - 1 DIN module	
FUNCTIONS					
ROLLING SHUTTER/ VENETIAN BLIND CONTROL	Yes	Yes	Yes	Yes	
TIMED OUTPUT MANAGEMENT	Yes	Yes	Yes	Yes	
DIGITAL INPUTS CONFIGURED VIA SOFTWARE NC/NO	Yes	Yes	Yes	Yes	
BUS ADDRESS PROGRAMMING VIA DIP-SWITCH	-	-	-	-	
BUS ADDRESS PROGRAMMING VIA SOFTWARE SIMPLEPROG	Yes	Yes	Yes	Yes	
CONFIGURABLE NO/NC OUTPUTS	Yes	Yes	Yes	Yes	
AUTOMATION MANAGEMENT	Yes	Yes	Yes	Yes	
LOADS MANAGEMENT	Yes	Yes	Yes	Yes	
CLIMATE MANAGEMENT	-	-	-	Yes	
LIGHTS MANAGEMENT	Yes	Yes	Yes	Yes	
SCENARIO MANAGEMENT	Yes	Yes	Yes	Yes	
CONNECTIVITY					
DIGITAL INPUTS	5	9	9	3	
MAX DISTANCE FROM DIGITAL INPUT (M)	25	25	25	25	
RELAY OUTPUT	4x16A 230Vac	8x16A 230Vac	8x6A 230Vac	1x10A 230Vac	
TECHNICAL CHARACTERISTICS					
POWER SUPPLY FROM SIMPLEHOME BUS	Yes	Yes	Yes	Yes	
MAXIMUM ABSORPTION (MA)	140	220	167	115	
MAXIMUM RESISTIVE LOAD OF A SINGLE OUTPUT (MA)	16	16	6	10	
INPUT STATUS LEDS	Yes	Yes	Yes	-	
OUTPUT STATUS LEDS	Yes	Yes	Yes	Yes	
NUMBER OF DIGITAL INPUTS	4	8	8	2	
NUMBER OF SCENARIO INPUTS	1	1	1	1	
NUMBER OF OUTPUTS	4	8	8	3	
OUTPUT TYPE	Electromechanical relay	Electromechanical relay	Electromechanical relay	1 Electromechanical relay + 2 open collector outputs	
OUTPUTS WITH CHANGE OVER CONTACT FOR EVERY NC/NO OUTPUT	Yes	Yes	-	-	
MAXIMUM CURRENT ABSORPTION (MA)	140	220	167	20	

MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

				
	20004602	20004605	20046501	20046502
	1 OUT, Simplehome module 10A relay on bus, flush-mounted or DIN	Rolling shutter bus 2IN/2OUT module flush or DIN-rail mount	Simplehome flush-mounted module with 5 digital inputs (5I)	Simplehome module 5 inputs and 4 transistor outputs (5I4O)
	Yes	Yes	Yes	Yes
	Yes	Yes	-	-
	42x42x18 mm - 1 DIN module	42x42x20 mm - 1 DIN module	41x29x9 mm	41x29x9 mm
	-	Yes	-	Yes
	Yes	Yes	-	Yes
	-	Yes	Yes	Yes
	-	Yes	-	-
	Yes	-	Yes	Yes
	Yes	Yes	-	Yes
	Yes	Yes	-	Yes
	Yes	-	-	Yes
	Yes	-	-	-
	Yes	Yes	-	Yes
	Yes	-	Yes	Yes
	-	2	5	5
	-	25	25	25
	1x10A 230Vac	2x3A 230Vac	-	-
	Yes	Yes	Yes	Yes
	20	13	20	220
	10	2	-	0,05
	-	-	-	-
	Yes	-	-	-
	-	2	4	4
	-	-	1	1
	1	2	-	4
	Electromechanical relay	Solid state relay	-	Open collector
	-	-	-	-
	20	20	22	222



MODULES

PRODUCT CATALOGUE

MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS



20046851

SIMPLEHOME MODULE 1 300W DIMMER OUTPUT

SimpleHome dimmer module for adjusting halogen and compact fluorescent (CFL) lamps, dimmable LEDs and electronic transformers. Power 300W. 1 input for connection of a control button. Dimmer function with control via a single or double button, motion detection function with energy saving which allows dimming of the lights when no movement is detected. DIN rail installation (2 modules).
Dimensions: 35x90x58 mm. Max BUS absorption: 25 mA.



20046810

SIMPLEHOME MODULE 2 INPUTS, 2 ANALOGUE OUTPUTS DIN (2I2O)

SimpleHome module with 2 inputs and 2 analogue 0-10 V outputs, the 2 outputs can be used to control dimmers or ballasts with 0-10 V input for controlling light sources. Dimensions: 53x90x58 mm (3 DIN modules). Art. 20046708 (flush-mounted temperature sensor) cannot be connected. Consumption: < 40 mA.



20004600

SIMPLEHOME INTERFACE FOR DALI AND DMX PROTOCOLS

Module allowing the SimpleHome BUS to interface with the DALI BUS or DMX BUS. The interface is used to transmit commands for activation or deactivation of groups of lamps connected to the systems. Lamp status can also be received and shown on supervisor panels such as Planux Manager or Mini Touch. The module can control up to 64 individual lamps on both BUS devices (DALI/DMX) or up to 21 RGB lamps. Dimensions: 3 DIN modules. Consumption: < 50 mA. The module does not allow programming or powering of modules connected to DALI or DMX BUS devices.



20004603

ESP SIMPLEHOME MODULE 2 X 10A RELAYS, FLUSH-MOUNTED OR DIN






Interface with 2 10A NO/NC configurable relay outputs with single common connection. Ideal for controlling roller shutters or lights. Not suitable for controlling fluorescent or LED lights, or heavy loads. For connection to 24V DC transistor outputs (e.g. art.20004601 or art.20046502). For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module).



MODULES

PRODUCT CATALOGUE

CLIMATE CONTROL MODULES

					
	20004120	20004140	20046707	20046708	20046709
	Indoor temperature and humidity sensor on keystone actuator	Flush-mounted temperature and humidity module	Simplehome flush-mounted module 2 0-10V analogue inputs (2I)	0-10 V Simplehome temperature sensor module	Flush-mounted Simplehome lcd thermostat module
GENERAL FEATURES					
FLUSH-MOUNTED	Yes	Yes	Yes	Yes	Yes
3,5 MM JACK ANALOGUE INPUT	-	Yes	-	-	-
DIMENSIONS	48x19.3x58 mm	39x40x19 mm	19x42x20 mm	19x42x20 mm	-
FUNCTIONS					
MULTI-SPEED TEMPERATURE CONTROL (FAN COIL)	Yes	Yes	-	-	Yes
MULTI-SPEED HUMIDITY CONTROL	Yes	Yes	-	-	-
HEATING/COOLING MANAGEMENT	Yes	Yes	Yes	Yes	Yes
HUMIDIFYING/DEHUMIDIFYING CONTROL	Yes	Yes	-	-	-
DIGITAL INPUTS CONFIGURED VIA SOFTWARE NC/NO	-	Yes	-	-	-
BUS ADDRESS PROGRAMMING VIA DIP-SWITCH	-	Yes	-	-	-
BUS ADDRESS PROGRAMMING VIA SOFTWARE SIMPLEPROG	Yes	-	Yes	-	Yes
LOCAL TEMPERATURE REGULATION	-	-	-	-	Yes
CLIMATE MANAGEMENT	Yes	Yes	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS					
POWER SUPPLY FROM SIMPLEHOME BUS	Yes	Yes	Yes	Yes	Yes
MAXIMUM CURRENT ABSORPTION (MA)	5	5	5	5	20
TEMPERATURE SETTING RANGE	5 ÷ 30	5 ÷ 30	5 ÷ 30	5 ÷ 30	5 ÷ 30
HUMIDITY READING RANGE	0 ÷ 100 %	0 ÷ 100 %	-	-	-
TEMPERATURE READING RESOLUTION	0.1	0.1	0.1	0.1	0.1
SET TEMPERATURE RESOLUTION (°C)	0.1	0.1	1	1	0.1
HUMIDITY SETTING RESOLUTION (%)	1	1	-	-	-
ON-BOARD OUTPUT FOR BOILER CONTROL	-	-	-	-	Yes
LOCAL ZONE STATUS DISPLAY	Yes	Yes	-	-	Yes

Climate management is built into all Comelit home automation system managers.

**20003400****SIMPLEHOME/MODBUS INTERFACE**

Module 20003400 is an interface between the SimpleHome system and the ModBus RTU protocol. DIN rail mounted, the device is able to communicate with Daikin RTD-RA/Smart and RTD-NET protocols), Mitsubishi Electric and Fujitsu (with Intesis interface) air conditioning systems via dedicated ModBus interfaces. The system is designed to integrate Modbus maps from any manufacturer. Operation requires installation of a temperature sensor on the SimpleHome BUS for each of the climate zones to be controlled. It is not possible to use third-party temperature sensors to control the system. Manages a maximum of 8 climate zones. Dimensions: 70 x 59 x 95 mm (4 DIN modules). Power consumption: max 2.1W. Power supply: 12/24 VDC.

**20004151****WALL-MOUNTED PT100 SENSOR**

PT100 temperature probe for wall installation with mounting on round or square box. Direct connection to the module art. 20004140. Measuring range from -30°C to + 90°C. ABS case, white colour. Dimensions: 85x91x27 mm.

**20004152****IMMERSIBLE RUBBER PT100 SENSOR**

PT100 temperature probe ideal for immersion in liquids, direct connection to the module art. 20004140. Cable length 3m, IP68 protection rating (immersible), measuring range from -30°C to +105°C. Double insulation thermoplastic case.

**20004153****IP65 OUTDOOR PT100 SENSOR**

Outdoor PT100 temperature probe, direct connection to the module art. 20004140. IP65 protection rating, measurement range from -30°C to +90°C. Shock-proof plastic housing made of polyamide material, 30% reinforced with glass balls, UV-stabilized, white colour, with quick-release screws. Dimensions: 72x64x37.8 mm.

**20004154****PT100 SENSOR FOR PLASTERBOARD**

Recessed temperature probe for false ceilings or plasterboard walls. Direct connection to the art. 20004140, IP30 protection rating, measurement range from -20 ° C to + 90 ° C. Connection head in aluminum, white colour. Fixing by springs, inside diameter of the 22mm probe (opening in false ceiling or plasterboard diameter 26mm), cover diameter of 30mm, length 25mm.

**20004155****PT100 SENSOR FOR PIPES**

Contact temperature probe for measuring the temperature of pipes or containers, direct connection to the module art. 20004140, IP65 protection rating, measuring range from -25°C to +105°C, fixing by means of metal clamp supplied.



MODULES

PRODUCT CATALOGUE

CONSUMPTION MANAGEMENT MODULES



20046821

SIMPLEHOME LOAD AND CONSUMPTION MANAGEMENT DIN MODULE (CT)

SimpleHome module for connection to BUS, to measure the electricity absorbed or produced in a 230 Vac single-phase system. For three-phase systems use one 20046821 module for each phase. Option of programming disconnection of 8 loads connected to SimpleHome modules as a result of a pre-set power threshold being exceeded. When used in conjunction with compatible supervisors, allows viewing of consumption or production data in graph and table format. Max. power that can be measured: 10 KW. Equipped with an external CT (internal diameter 12 mm). Dimensions: 36x90x58 mm (2 DIN modules). Max input current: 35 mA.



20004604

3 IN SIMPLEHOME PULSE METER MOD. ON BUS, FLUSH-MOUNT. OR DIN

Interface on SimpleHome BUS with 3 pulse inputs, for connection to pulse output meters (e.g. water, gas, energy) which, in conjunction with a supervisor (e.g. Mini Touch or Planux Manager) allows the viewing of consumption data in graph or table format. For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module).

AUDIO DISTRIBUTION MODULES

	 20004503	 20004504
	Player for audio distribution via LAN with amplifier	Player for audio distribution via LAN without amplifier
AMPLIFIED AUDIO OUTPUT	20+20W - 4ohm	-
PRE-AMPLIFIED AUDIO OUTPUT	-	Yes
3,5 MM JACK ANALOGUE INPUT	Yes	Yes
MOUNTING	On DIN rail	On DIN rail
DIMENSIONS	4 DIN modules	4 DIN modules
POWER SUPPLY VOLTAGE	24 Vdc	12-32 Vdc
CURRENT CONSUMPTION	Max 72W	Max 5W
CONFIGURATION VIA INTEGRATED WEB PAGE	Yes	Yes
AUDIO DISTRIBUTION PLAYER FUNCTION	Yes	Yes
MAXIMUM NUMBER OF DEVICES PER SYSTEM	16	16
AUDIO TRANSMISSION VIA LAN	Yes	Yes
USB PORT FOR READING ARCHIVED MP3 TRACKS	Yes (only if operating as a server)	Yes (only if operating as a server)
MUSIC MANAGEMENT VIA WEB PAGE	Yes	Yes
RADIO STREAMING PLAYBACK	Yes	Yes
PLUGIN FOR COMMERCIAL STREAMING SERVICES	Yes	Yes
SYNCHRONISATION OF VARIOUS PLAYERS	Yes	Yes
PLAYBACK OF VARIOUS SOURCES ON VARIOUS PLAYERS	Yes	Yes

POWER SUPPLY UNITS FOR AUDIO DISTRIBUTION MODULES



20004520

24VDC 7A POWER SUPPLY UNIT FOR DIN RAIL MOUNTING

Switching power supply unit for installation on panel base. Input voltage 115/230Vac, stabilised output 24Vdc. Output current 7A. Several power supply units of the same type can be installed in parallel. Equipped with clean contact to activate a second power supply unit in the event of a fault or to activate an acoustic or visual signal. Aluminium and painted steel container. Protection rating: IP20.



20004521

24VDC 10A POWER SUPPLY UNIT FOR DIN RAIL MOUNTING

Switching power supply unit for installation on panel base. Input voltage 115/230Vac, stabilised output 24Vdc. Output current 10A. Several power supply units of the same type can be installed in parallel. Equipped with clean contact to activate a second power supply unit in the event of a fault or to activate an acoustic or visual signal. Aluminium and painted steel container. Protection rating: IP20.



MODULES

PRODUCT CATALOGUE

SYSTEM MODULES



20022101

SIMPLEHOME SWITCHING POWER SUPPLY UNIT 24 VDC ON DIN

Parallellable, self-protected power supply unit for SimpleHome system, 24 Vdc 2 A, supplies power to the modules in the SimpleHome BUS system. Can deliver up to 2 A and, in the case of higher power consumption, several power supply units can be connected on the bus, distributed in different parts of the system, the power supply unit is equipped with a relay output contact for fault signalling. Dimensions: 71x90x58 mm (4 DIN modules).



20002611

SIMPLEHOME BUS - MICRO USB PROGRAMMING INTERFACE

Interface for connection between SimpleHome BUS and a PC. The interface is equipped with a micro USB connector for connection to the PC (micro USB cable not included). Allows system configuration through SimpleProg. software. More than one interface can be connected on the same bus at the same time. Dimensions: 42x42x18 mm (1 DIN module).



20002700

SIMPLEHOME BUS ISOLATOR/REPEATER

SimpleHome BUS separator/regenerator module. Enables you to isolate and regenerate the bus in systems with more than 40 modules. For direct connection to the SimpleHome BUS, creating islands with max. 40 modules. Possibility to separate only the BUS or also the power supply.



20002710

SIMPLEHOME MODULE LOGIC FUNCTIONS

The logic functions module 20002710, connected to the SimpleHome system, can be used to carry out actions on the basis of whether certain conditions are detected or not. Rules can be created with up to 100 conditions, linked with AND or OR operators. Rules can be created using the result of other rules as conditions. The status of an ON/OFF input or output or of an analogue input or output, the exceeding of a temperature value, the setting of a specific operating mode for the heating or air conditioning system, etc. can be set as rule conditions. You can set the commands to be executed if the rule is confirmed and other commands to be executed if the rule is not confirmed, up to a maximum of 100 commands.

TECHNICAL ALARMS



30009006

CARBON MONOXIDE DETECTOR

Carbon monoxide detector, combustible gas detection standard GB15322-2003, white ABS enclosure, gas concentration 150ppm, gas concentration error +/- 80 ppm, supply voltage 12V DC, consumption 110mA in standby and 150mA in alarm, output relay NC/NO selected via jumper, buzzer 85dB at 1 metre, operating temperature from 0 to +55°C. Dimensions: 70x115x44 mm.



30099002

CEILING-MOUNTED PHOTOELECTRIC SMOKE DETECTOR

Ceiling-mounted photoelectric smoke detector, detection area 20 sq.m, supply voltage 12V DC, consumption 300mA in standby, 30mA in alarm, NO/NC potential-free contact. Dimensions: ø 107x35 mm.



30099003

CEILING-MOUNT TEMPERATURE SENSOR

Ceiling-mount sensor for high temperature alarm, trigger temperature 70°C (5%), supply voltage 12V DC, NO/NC volt-free contact. Dimensions: ø 107x35 mm.



GAS01A

NATURAL GAS AND METHANE SENSOR

Natural GAS (methane) detector, combustible gas detection standard GB15322-2003, white ABS enclosure, gas concentration 8% LEL (4000ppm), stability and repeatability +/- 3 LEL, supply voltage 12V DC, consumption 60mA in standby and 100mA in alarm, output relay C/NC/NO, buzzer 75dB at 1 metre, operating temperature from -10 to +55°C, diameter 115mm x depth 51mm.

WD01A

FLOOD SENSOR

Flooding detector, white ABS enclosure, supply voltage 12V DC, consumption 20mA in alarm, 15mA in standby, max. length of external terminals 35mm, selectable NC/NO relay output, option of connecting 8 remote sensors at a max. distance of 100 metres. Dimensions: 60x90x25 mm.

ACCESSORIES



20002101 **SIMPLEHOME 3-WIRE BUS SHIELDED CABLE, 2X1 MM2 + 0.5 MM2**
Cable for connection of modules communicating on the SimpleHome system 3-wire BUS. 2 x 1 mm2 wires for the power supply and 1 x 0.5 mm2 wire for the communication bus. Aluminium shield.



SK9050B/A **STANDARD BLUE KEY FOB**



SK9050G/A **STANDARD GREEN KEY FOB**



SK9050GB/A **STANDARD GREY-BLUE KEY FOB**



SK9050GG/A **STANDARD GREY-GREEN KEY FOB**



SK9050GO/A **STANDARD GREY-ORANGE KEY FOB**



SK9050GR/A **STANDARD GREY-RED KEY FOB**



SK9050GY/A **STANDARD GREY-YELLOW KEY FOB**



SK9050O/A **STANDARD ORANGE KEY FOB**



SK9050R/A **STANDARD RED KEY FOB**



SK9050Y/A **STANDARD YELLOW KEY FOB**



ACCESS CONTROL SOLUTIONS

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ACCESS CONTROL SOLUTIONS

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ACCESS CONTROL SOLUTIONS
GUIDE TO ACCESS CONTROL

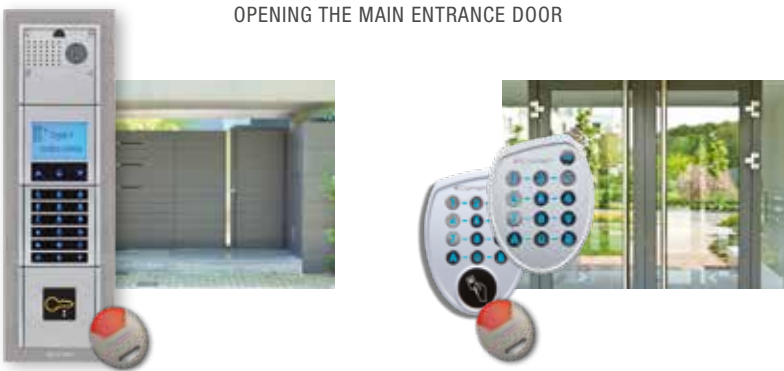
THE APPLICATIONS

	BASIC	ADVANCED
SINGLE/TWO-FAMILY DWELLING SINGLE OFFICE		
RESIDENTIAL COMPLEX COMMERCIAL COMPLEX		
Stand-alone unit (independent) - programmable via card	Yes	No
Stand-alone unit (independent) - programmable via PC (dedicated software)	No	Yes
Stand-alone unit (independent) - programmable via PC or web server	No	Yes
Integration with Comelit door-entry phone systems	Yes	Yes
Integration with other brands of door-entry phone system	Yes	Yes
Option of having control units separated from the reader	No	Yes
Maximum number of keys, cards or transmitters per reader	1.500	1.500
Maximum number of keys, cards or transmitters per site	1.500	65.000
Maximum number of addressed readers per site	-	255
RHF 868 MHz vehicle access control	No	Yes
Lift control	No	Yes
Deletion of lost keys via RS 485 network	No	Yes
Offline event log - using the transmission card	No	Yes
Online event log - network with PC and software	No	Yes
Maximum number of offline events	-	1.500
Colour-based key/card management	No	Yes
Serial number-based key/card management	Yes	Yes
Multi-site management	No	Yes
Multi-site management via universal card	No	Yes
Time slot profiles	No	Yes
Group profiles	No	Yes
Main and secondary entrance management	No	Yes
Alarm functions - (forced door)	No	Yes
Reader management (network mode only)	No	Yes
Reader management (in stand-alone and network mode)	Yes	No
Proximity unit + keypad	Yes	No
Name management in door-entry phone systems	No	Yes
Voltage-free contacts / adjustable lock time	Yes	Yes

BASIC

BASIC: THE EASY AND ACCESSIBLE SOLUTION WITH MINIMAL PROGRAMMING.

A system for controlled opening of the main access door. Keys can be copied for up to 1,500 users. The Reader can be integrated into the video entry system or surface-mount individually.



OPENING THE MAIN ENTRANCE DOOR

- 1,500 electronic keys
- Simple programming via the Master Card (the first key swiped on the control unit automatically becomes the MC)
- NO/NC clean contact with adjustable activation time
- RTE input
- Integrates perfectly into any type of dooreentry phone system
- Stand-alone (independent) anti-vandal modules

ADVANCED

ADVANCED: THE SECURE AND ACCESSIBLE SOLUTION FOR FULL MANAGEMENT OF ALL COMPLEX ACCESS.

A system for the controlled opening of all access points of a residential / commercial complex. Comelit technology offers a number of functions without requiring any connection between readers, as well as the option of adding and removing users by means of programming (including remote programming). Available as network or stand-alone and in a 868 MHz version. System programming and maintenance are also possible on site by means of the dedicated software SK9091 or via the web, through the site www.simplekey.eu (free registration).



OPENING THE MAIN ENTRANCE DOOR

OPENING THE ACCESS DOOR TO A SINGLE BUILDING FOR WHICH THE USER IS RESPONSIBLE

OPENING THE DOOR TO COMMUNAL AREAS AND UP-AND-OVER DOORS FOR WHICH THE USER IS RESPONSIBLE

OPENING THE DOOR TO AN APARTMENT / OFFICE FOR WHICH THE USER IS RESPONSIBLE

- 1,500 electronic keys - RF transmitter
- Coloured key fobs for systems with several keys per apartment
- Simple programming via easy-to-use software and a USB encoder
- Unlimited number of sites
- New keys can be added without any on-site work
- A lost key can be replaced without any on-site work (the new key will automatically cancel previous copies)
- Multi-door system with the same access rights (no network or programming required)
- Multi-door system with main/secondary scenario (no network or programming required)
- Offline event logging with transmission badge (no network required)
- Permanent or temporary universal multi-site badge for the installer
- Lift control device
- Door forced alarm output
- Integrates perfectly into any type of door-entry phone system
- Stand-alone (independent) anti-vandal modules
- Readers can be connected to the RS485 network

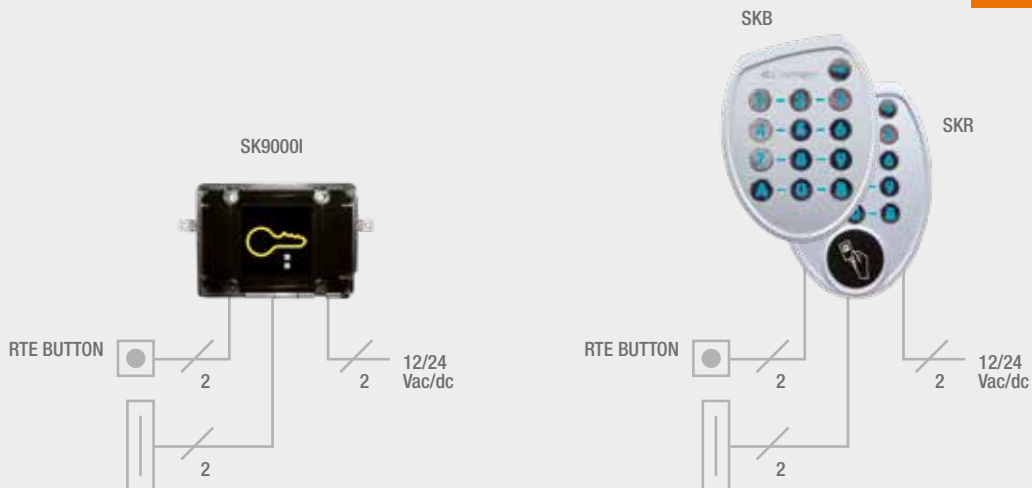


APPLICATION EXAMPLE

GUIDE TO ACCESS CONTROL

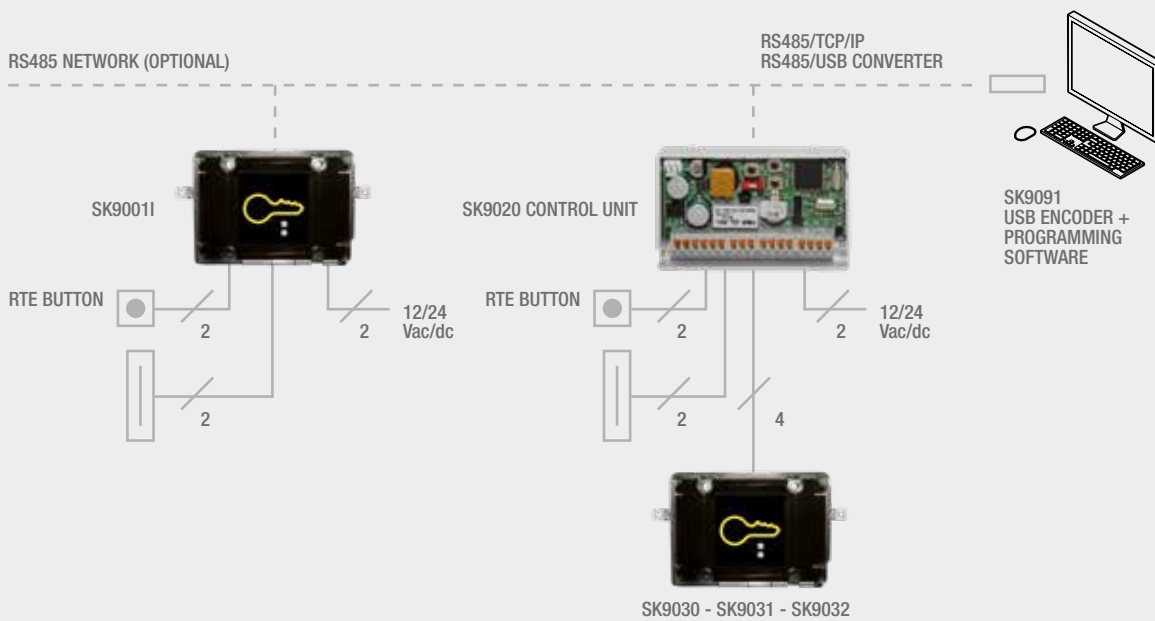
APPLICATION EXAMPLE BASIC

BASIC



APPLICATION EXAMPLE ADVANCED

ADVANCED



INTEGRATION AND SERVICES
GUIDE TO ACCESS CONTROL

3ONE6 BY COMELIT: OUTDOOR DOOR ENTRY PANELS WITH INTEGRATED ACCESS CONTROL.

TOUCH
SENSE
SWITCH

BASIC

Add the additional front plate art. IX9102, IX9202 or IX9302* for Switch only. (*it varies according to the number of buttons columns)

ADVANCED

SK9020 CONTROL UNIT

The 3ONE6 Touch, Sense and Switch external units have a built-in reader for Basic access control (for Switch, add the additional front plate item IX9102, IX9202 or IX9302*). Add item code SK9020 to extend this feature to Advanced access control.

SIMPLEKEY.EU: THE CONVENIENCE OF WEB-BASED ACCESS CONTROL SYSTEM MANAGEMENT.

- Free account for an unlimited number of projects
- Data saving guaranteed on protected server
- Automatic data backup to system
- Automatic updating of new software functions



BASIC AND ADVANCED PRODUCT CATALOGUE

CONTROL PANEL WITH INTEGRATED READER

SK9000I

SIMPLEKEY BASIC ACCESS CONTROL UNIT

Independent control module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 units. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. Timed relay closure: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. 12-24 V AC/DC power supply unit.

BASIC



SK9001I

SIMPLEKEY ADVANCED CONTROL UNIT FOR POWERCOM AND IKALL

Simplekey Advanced access control unit complete with Mifare proximity reader + control panel. Airtight PVC case for installation to various entrance panels. Capacity: 1500 keys. System programming via USB Encoder and Simplekey Advanced software SK9091. System status indicator LED. Last 1,400 events stored. Option of creating complex multi-port systems without the need for physical connection, virtual network. Timer relay closure: between 1 and 60 seconds, default 5 seconds. Power supply 12-24 V AC/DC and 33V DC from art. 1595.

ADVANCED

KEYPAD

SKB

ELECTRONIC KEYPAD, 100 CODES

Anti-vandal electronic keypad in zamak, 100 codes of 3 to 6 characters, backlit buttons. Configurable relays in monostable mode from 1 to 99 seconds or in bistable mode. Management of exit button, clock and alarm. Option of external relay connected to RS485 serial line. Operating temperature: -25 °C to +55 °C, IP54. Dimensions: 104x80x19 mm.

BASIC



SKR

ELECTRONIC KEYPAD, 100 CODES, INTEGRATED READER, 500 BADGES

Anti-vandal electronic keypad in zamak, 100 codes of 3 to 6 characters, backlit buttons. Integrated RFID reader with Mifare technology. 500 proximity keys can be programmed and configured once learned. Configurable relays in monostable mode from 1 to 99 seconds or in bistable mode. Management of exit button, clock and alarm. Opening with code, badge or code and badge. Option of external relay connected to RS485 serial line. Operating temperature: -25 °C to +55 °C, IP54. Dimensions: 122x90x19 mm.

BASIC



SKREL

EXTERNAL RELAY CARD FOR SKB/SKR

External relay for SKB/SKR electronic keys with connection to RS485 serial.

BASIC



CONTROL PANEL

SK9020

SIMPLEKEY ADVANCED SINGLE-ENTRANCE CONTROL PANEL

Single-door control unit for use with Mifare® readers. Capacity of 1500 badges per module. Programming using SK9091 (PC software and USB reader). Open time programmable from 1 - 60 seconds (default 5 seconds). LED operating status and diagnostics indicator. Stores the last 1000 events. Option to use "pass" badges and to manage primary and secondary doors. Alarm: 1 input and 1 output. Power supply: 12-24 V AC/DC. PVC enclosure Dimensions: 85x55x20 mm. To be used in conjunction with readers SK9030I and SK9031.

ADVANCED



READERS

SK9030I

READER FOR INSTALLATION IN POWERCOM AND IKALL ENTRANCE PANELS

Mifare® reader for installation in Ikall entrance panels. Sealed ABS case. Removable terminal blocks. Reading distance: 2 cm To be used with SK9020 control panel. Dimensions: 63x108x23mm.

ADVANCED



CONTROL PANEL WITH INTEGRATED READER, KEYPAD, CONTROL PANEL, READERS AND MOUNTING ACCESSORIES



SK9031

WALL-MOUNT MIFARE READER FOR INDOOR AND OUTDOOR USE

Mifare® reader for wall mounting. Sealed ABS case. Fixed with screws and screw covers. Reading distance: 4 cm To be used with SK9020 control panel. Supplied with 3 m cable. Dimensions: 45x150x15mm.

BASIC
ADVANCED



SK9032

FLUSH-MOUNT INDOOR MIFARE READER

Mifare® reader provided together with 60 mm diameter circular back box, Supplied with white frame, Connected to management unit by 2 wires + power supply, Maximum range 1000 m, 12Vdc power supply, Dimensions: 80 x 80 x 8 mm, To be completed with SK9020 control unit.

BASIC
ADVANCED

MOUNTING ACCESSORIES



3349

MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK9000I. Dimensions 112x89.5x22 mm.

BASIC
ADVANCED



3349M

MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER

Module designed for use with Simplekey reader Art. SK9000I. Stainless steel finish. Dimensions: 112x89.5x22 mm.

BASIC
ADVANCED



3179S

MODULE FOR USE WITH SIMPLEKEY READER, VANDALCOM SERIES

Module made from double 2.5 mm 316 stainless steel plate, designed to house SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 106x106x9 mm.

BASIC
ADVANCED



SK9040

WALL-MOUNT STAINLESS STEEL VANDAL RESISTANT HOUSING

Compact, seamless design in embossed 15/10° stainless steel. Designed to house the SK9001/ SK9030 control units. Fixed with 4 anti-vandal security screws (toolkit provided). Dimensions: 100x100x24 mm.

BASIC
ADVANCED



3330

STAND-ALONE STAINLESS STEEL MOUNT FOR SIMPLEKEY MODULE

Module designed to house the complete units SK9000-SK9001-SK9030. For use in with wall-mount housing art. 3316/1 or flush-mount box art. 3110/1.

BASIC
ADVANCED



3110/1

1-MODULE FLUSH-MOUNT BOX FOR POWERCOM AND IKALL ENTRANCE PANELS

Flush-mount box for 1-module entrance panel, 118x118x45 mm.

BASIC
ADVANCED



3116/1

WALL-MOUNT 1-MODULE RAINPROOF HOUSING, IKALL SERIES

Natural anodised aluminium housing with rain shield, 1 module. Dimensions: 154x152x85 mm.

BASIC
ADVANCED



3458

ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316

Flush-mount accessory (fitted level with the wall) and 3 mm thick stainless steel plate for housing an access control module. Can be used in combination with all entrance panels in the 316 range. Dimensions: 88x182x3mm

BASIC
ADVANCED



3479


SIMPLEKEY MODULE. ARCHITECTUS-PRO RANGE

Flush-mount module (fitted level with the wall) and 3 mm thick stainless steel plate for housing an access control module. Dimensions: 184x184x3 mm.

BASIC
ADVANCED



BASIC AND ADVANCED PRODUCT CATALOGUE

	IX9102	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 1 COLUMN Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 150x129,5x2,5 mm.	BASIC ADVANCED
	IX9202	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 2 COLUMNS Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 216,4x129,5x2,5 mm.	BASIC ADVANCED
	IX9302	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 3 COLUMNS Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 302,9x129,5x2,5 mm.	BASIC ADVANCED

VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER



3451S

316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL

Flush-mount entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. IK08 certified. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as electronic key code. Names can be scrolled using the two search buttons or by entering the initial letter of the required name. Once the right name has been found, press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Equipped with RFID reader for local door lock control and additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. Can store in memory up to 4000 user names, 4000 lock release passwords and 4000 RFID keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or - thanks to the integrated web server - remotely via Ethernet port connection. It is compatible with all SBTOP products and functions. It can be used for the call addressing of up to 120,000 users. Complete with SBC A/V unit Art. 4680C for audio/video/door lock management, and flush-mount box with concealed fixing screws. To be powered at 33 Vdc using art. 1595. Dimensions 342x182x3 mm.

BASIC
ADVANCED*



3451AS

316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL

Flush-mount entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. IK08 certified. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as electronic key code. Names can be scrolled using the two search buttons or by entering the initial letter of the required name. Once the right name has been found, press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Equipped with RFID reader for local door lock control and additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. Can store in memory up to 4000 user names, 4000 lock release passwords and 4000 RFID keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or - thanks to the integrated web server - remotely via Ethernet port connection. It is compatible with all SBTOP products and functions. It can be used for the call addressing of up to 120,000 users. Complete with SBC audio unit Art. 1622 for audio/door lock management, and flush-mount box with concealed fixing screws. To be powered at 33 Vdc using art. 1595. Dimensions: 342x182x3 mm.

BASIC
ADVANCED*



3452S

316 AUDIO VIDEO ENT. PAN., SENSE H264 - VIP

Flush-mounted entrance panel with 3 mm thick stainless steel plate. IK08 certified. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also works as access control keypad. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Integrated RFID reader which can be used in conjunction with Simplekey. Complete with ViP unit part. 4682HC for audio/video/door lock management, and flush-mounted box with concealed fixing screws. Dimensions 342x182x60 mm.

BASIC
ADVANCED*

VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER

3453S



STAINLESS STEEL SBC 316 TOUCH A/V ENTRANCE PANEL

Stainless steel flush-mount entrance panel (fitted flush with the wall) with 8" capacitive touch screen featuring high visibility and shatterproof glass. IK08 certified. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. Programming of users and settings is simple with the PC software ViP Manager art.1449. It is compatible with all SBTOP products and functions. It can be used for the call addressing of up to 120,000 users. Complete with SBC A/V unit Art. 4680C for audio/video/door lock management, and flush-mount box with concealed fixing screws. Dimensions: 342x182x3 mm.

BASIC
ADVANCED*

3454HD

316 SERIES TOUCH HD A/V ENTRANCE PANEL, VIP.

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch screen featuring high visibility and impact-proof glass. IK08 certification. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons and viewing of general apartment block messages. Fully configurable via ViP Manager; language, brightness and name/code adjustment can also be carried out locally. Fitted with RFID reader for local door lock control, an additional relay for various uses and proximity and brightness sensors for optimal operational management. Complete with A/V unit Art. 4682HD and flush-mounted box. To be powered at 33 Vdc using Art. 1596A. Dimensions: 342x182x3 mm. Compatible with H.264 video format

BASIC
ADVANCED*

SWITCH AUDIO AND AUDIO/VIDEO ENTRANCE PANEL



CODE	N. Buttons	N. Columns	Dimensions
IX0101	1	1	262,7x150x2,5 mm
IX0102	2	1	262,7x150x2,5 mm
IX0103	3	1	262,7x150x2,5 mm
IX0104	4	1	262,7x150x2,5 mm
IX0105	5	1	369,1x150x2,5 mm
IX0106	6	1	369,1x150x2,5 mm
IX0107	7	1	369,1x150x2,5 mm
IX0108	8	1	369,1x150x2,5 mm
IX0109	9	1	475,5x150x2,5 mm
IX0110	10	1	475,5x150x2,5 mm
IX0111	11	1	475,5x150x2,5 mm
IX0112	12	1	475,5x150x2,5 mm
IX0212	12	2	395,7x216,4x2,5 mm
IX0214	14	2	395,7x216,4x2,5 mm
IX0216	16	2	395,7x216,4x2,5 mm
IX0218	18	2	395,7x216,4x2,5 mm
IX0220	20	2	502,1x216,4x2,5 mm
IX0222	22	2	502,1x216,4x2,5 mm
IX0224	24	2	502,1x216,4x2,5 mm
IX0226	26	2	502,1x216,4x2,5 mm
IX0324	24	3	448,9x302,9x2,5 mm
IX0327	27	3	448,9x302,9x2,5 mm
IX0330	30	3	448,9x302,9x2,5 mm
IX0333	33	3	448,9x302,9x2,5 mm

BASIC**
ADVANCED***



BASIC AND ADVANCED
PRODUCT CATALOGUE

KEYS



SK9052 **USER CARD - CREDIT CARD FORMAT (WHITE)**
Electronic proximity badge fitted with an anti-forgery electronic chip. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format, credit card format (85x54x0.8 mm). **BASIC**



SK9051/A **GREY KEY FOB 'PASS' CARD**
Electronic proximity badge fitted with an anti-forgery electronic chip. Allows access in specific time bands and on specific days, to be used, for example, by cleaning or maintenance staff, etc. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format. Dimensions: 42x35x7 mm. **BASIC ADVANCED**



SK9053 **FIVE TRANSFER CARDS - CREDIT CARD SIZE**
Electronic badge needed to recover the events saved on SimpleKey Advanced modules. Simple pass the badge in front of the reader and read the information displayed by the software. Capacity 4 KB (max. 250 events). Dimensions: 85x54x0.8 mm. **BASIC ADVANCED**



SK9050B/A **STANDARD BLUE KEY FOB BASIC** **BASIC ADVANCED**



SK9050G/A **STANDARD GREEN KEY FOB** **BASIC ADVANCED**



SK9050GB/A **STANDARD GREY-BLUE KEY FOB BASIC** **BASIC ADVANCED**



SK9050GG/A **STANDARD GREY-GREEN KEY FOB** **BASIC ADVANCED**



SK9050GO/A **STANDARD GREY-ORANGE KEY FOB BASIC** **BASIC ADVANCED**



SK9050GR/A **STANDARD GREY-RED KEY FOB** **BASIC ADVANCED**



SK9050GY/A **STANDARD GREY-YELLOW KEY FOB** **BASIC ADVANCED**



SK9050O/A **STANDARD ORANGE KEY FOB BASIC** **BASIC ADVANCED**



SK9050R/A **STANDARD RED KEY FOB** **BASIC ADVANCED**



SK9050Y/A **STANDARD YELLOW KEY FOB** **BASIC ADVANCED**

RF RECEIVERS



SK9011

SIMPLEKEY ADVANCED 868 MHZ RADIO MODULE

Control unit + RF receiver, For opening automatic garage doors, Capacity: 1500 transmitters per module, Programming: Transmitters encoded using SK9091 PC software and USB encoder, Adjustable timer: 1 - 60 seconds, preset to 2 seconds, LED indicator for operation and diagnostics, Stores the previous 1000 events, Option to have "pass" badges and to manage primary and secondary doors, 1 entrance and 1 exit alarm, Wiegand output for use with non-Comelit management modules, 12Vdc power supply, PVC housing. Dimensions: 55x85x20 mm.

ADVANCED



SK9013

MIFARE EVENT TRANSFER MODULE

Optional card to connect to the receiver (temporarily or permanently) to enable use of event transfer cards SK9053 to read all the events stored in the reader. Power supply: 12 V AC/DC. Dimensions of PVC housing: 55x85x20 mm.

ADVANCED



SK9014

REMOTE ANTENNA FOR 868 MHZ RECEIVER

Allows you to increase the radio receiver range. Supplied with Surface mount and 3 m cable.

ADVANCED



SK9062B/A

868 MHZ TRANSMITTER + PROXIMITY, BLUE, 4 KEYS

868Mhz bi-technology transmitter, key fob design - Contains a MIFARE smart card for use with RFID readers - Powered by 3V CR2032 type batteries -3 channels: Range in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED indicator light - Flashing red/green light = change battery - Dimensions: 76x32x11 mm.

ADVANCED



SK9062Y/A

868 MHZ TRANSMITTER + PROXIMITY, YELLOW, 4 KEYS

868Mhz bi-technology transmitter, key fob design - Contains a MIFARE smart card for use with RFID readers - Powered by 3V CR2032 type batteries -3 channels: Range in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED indicator light - Flashing red/green light = change battery - Dimensions: 76x32x11 mm.

ADVANCED

SOFTWARE



SK9091

SIMPLEKEY ADVANCED SOFTWARE

Software for programming or disabling proximity badges, retrieving events and editing system settings. Supplied with Encoder, Installation CD and software license. The software is necessary for programming Simplekey Advanced systems SK90011.

ADVANCED

ACCESSORIES



SK9071

LIFT CONTROL INTERFACE FOR VIP SYSTEM

For connection to the ViP Actuator module art. 1443. Power supply: 12 V DC Allows activation of one or more relay contacts to interface with lift systems or other activation devices. Up to 10 units art. SK9071 can be connected, and therefore up to 100 relay contacts (floors). DIN-rail PVC housing. Dimensions: 140x95x55 mm (8 DIN modules).

ADVANCED



SK9073

USB-RS485 CONVERTER MODULE FOR NETWORK CONNECTION

USB-RS485 converter that allows you to connect up 32 SimpleKey Advanced SK90011 modules in a network or internet so that you can do the following: immediately cancel a lost badge or transmitter, retrieve events, open doors remotely, change settings (via art.SK9091).



4389

12VAC - 13.5VDC 22VA TRANSFORMER WITH 230VAC INPUT

240VAC input, 12 V DC 1.5 A output, 12 V AC 300 mA output, Filtered and regulated. Dimensions: 105x90x60 mm.

BASIC
ADVANCED



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NEW LONDON OFFICE

Comelit's London demonstration suite has been created to allow Developers, Consultants, Clients and Installers to experience the complete portfolio of products we have to offer. From Door Entry, CCTV, Access Control and Home Automation, you are able to interact directly with the systems to enable you to select the right products for your needs and also view new products and Innovations from Comelit.



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COMNECT IS BORN!

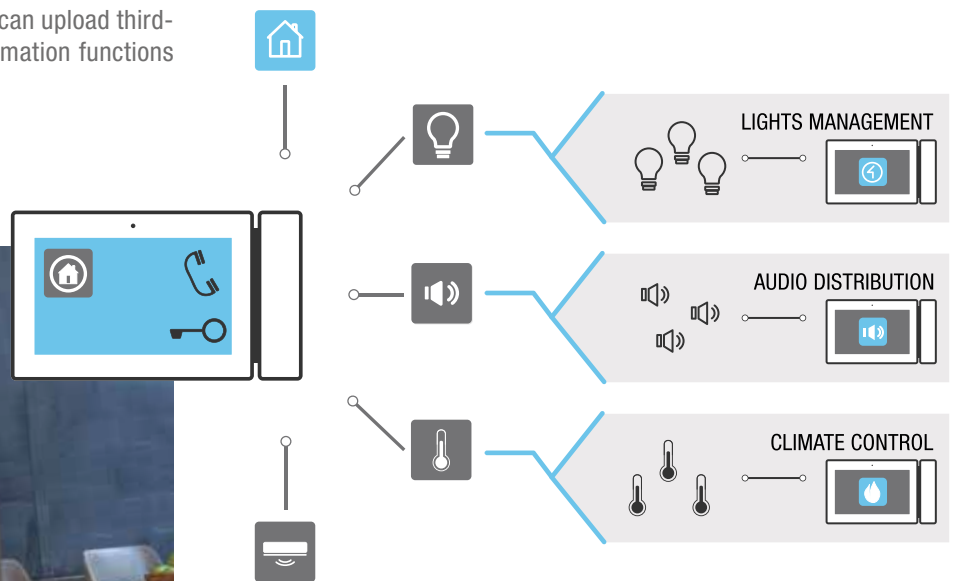
We are all used to having more than one product connected at home and expecting that our devices can interact with each other to optimize their functionality.

Behind this request for ease of connection and use, there is a great deal of integration and interoperability of the systems. Comelit wants to provide a concrete answer to this theme thanks to the Comnect project (Comelit systems integration program).



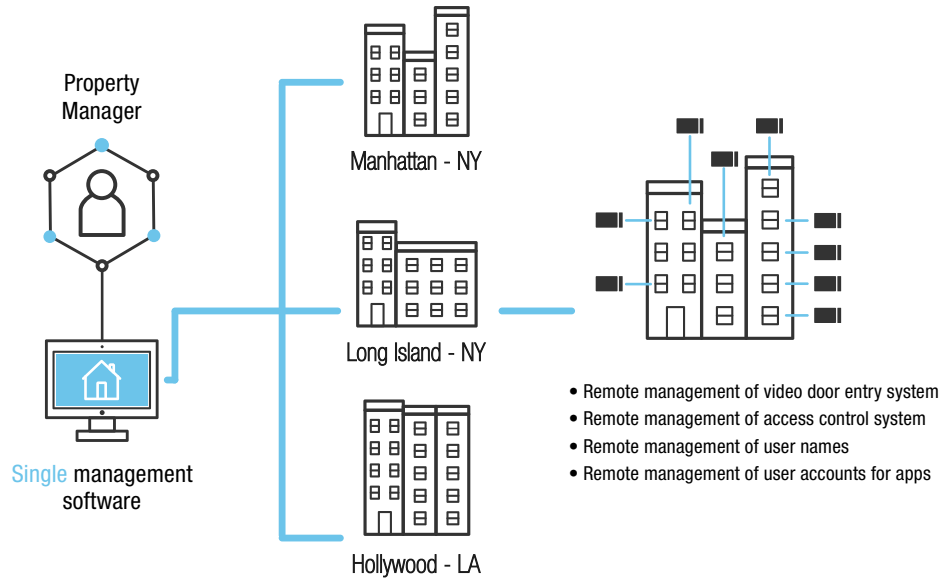
WE CAN INTEGRATE 3RD PARTY APPS ON MAXI ANDROID MONITOR.

We are developing a device that, in addition to being a video door entry monitor, will be similar to a tablet, possibly certified by Google, where you can upload third-party apps to manage other home automation functions or services.



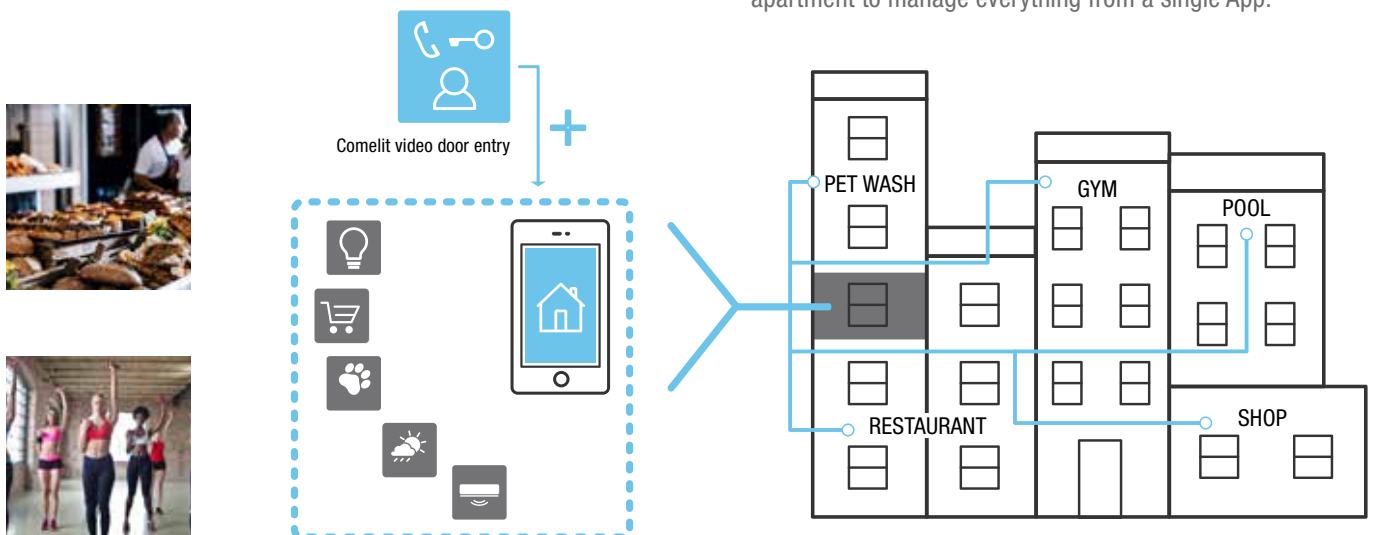
WE CAN INTEGRATE VIDEO DOOR ENTRY ON 3RD PARTY ACCESS CONTROL SOFTWARE.

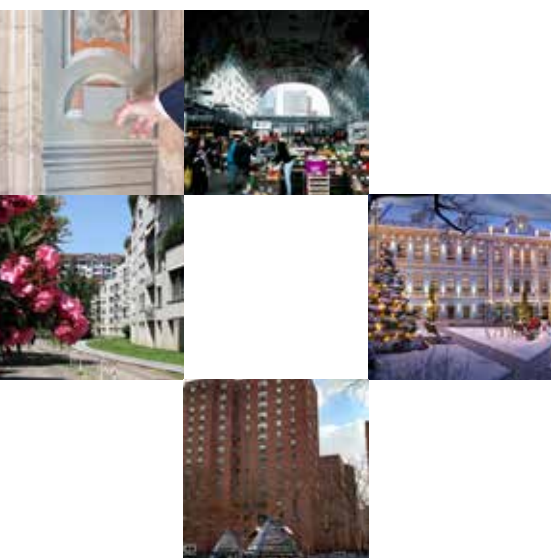
Where the VIP system is installed in the presence of a third-party access control system (which is typically managed by the apartment / property manager administrators using software provided by the access control company) Comelit can integrate in it the management of some video door entry features such as: adding / editing names in the phonebook, reassigning app to new apartment.



WE CAN INTEGRATE VIDEO DOOR ENTRY ON THE EXISTING SMART COMMUNITY APP.

We will be able to integrate the Comelit video door entry function into 'Community' APP's through which the apartments benefits from community services: restaurant reservations, gym, access to gates, weather info, etc. In fact, the Comelit integration enriches the above mentioned App with the typical video-door management functions, with the advantage for the apartment to manage everything from a single App.



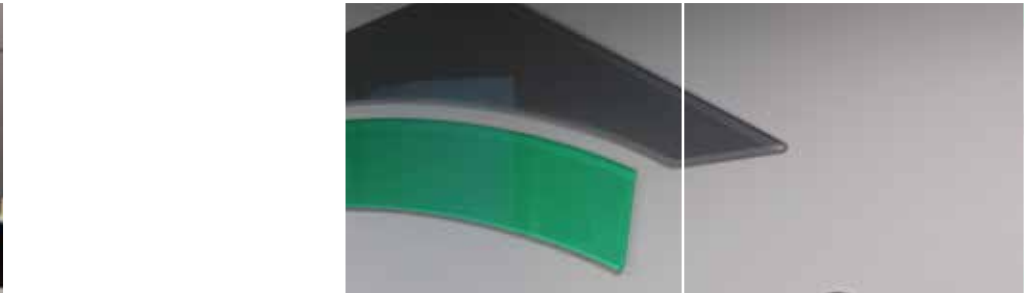


A WORLD OF APPLICATIONS.

From individual homes to offices, residential buildings to industrial settings, and large commercial areas to service structures. Plus airports, banks, stadia and schools. Comelit systems can be installed in many contexts, whether private or public. Simply by choosing the technology and solution that offers the best performance and costs for each situation.



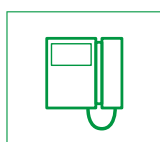
PROFESSIONAL TRAINING ACCORDING TO COMELIT.





COMELIT TRAINING ACADEMY

Comelit's Training School courses are designed to give you the specific knowledge you need to install and commission our door entry systems quickly and efficiently. Our comprehensive courses cover all aspects of system design, including installation, configuration and commissioning. You will learn the theory and techniques required to get the most out of our systems. Our training will also enable you to maximise your use of time during the installation process. Different systems require different approaches to training. Depending on experience and technologies, our training courses are designed to cater for individuals experienced with door entry and its terminology.



The ViP course covers everything needed to successfully install, programme and commission systems, based on our true end-to-end IP system. This course is aimed at installers with basic IP and security installation knowledge. You will learn how to install small and large systems and how to configure the many options and features with the easy-to-use ViP Manager software. You will also learn how to integrate with Smart Phones/Tablets, VoIP systems, Crestron and AMX Home Automation systems.

- Connections, cabling and distances
- Local Area Networks - Dedicated and shared
- Key System Components
- System Programming
- Integration with Smartphones/Tablets
- Integration with Crestron/AMX systems
- Accessories
- Troubleshooting
- Training Dates



The Simplebus course covers everything needed to successfully install and commission systems based on our Simplebus technology. Step-by-step, we take you through everything needed to get the most out of our flexible 2-wire system. The course is aimed at installers with basic electrical and security installation knowledge.

- Cabling
- System Programming
- System Components
- System Expansion
- Simplebus TOP
- Accessories
- Troubleshooting
- SimpleKey Access Control



The SimpleHome course covers everything needed to successfully design, install, program and commission Comelit's Home Automation system. The course guides you through all the core principles of the system, enabling you to easily specify and install the system to create a truly 'Smart Home'.

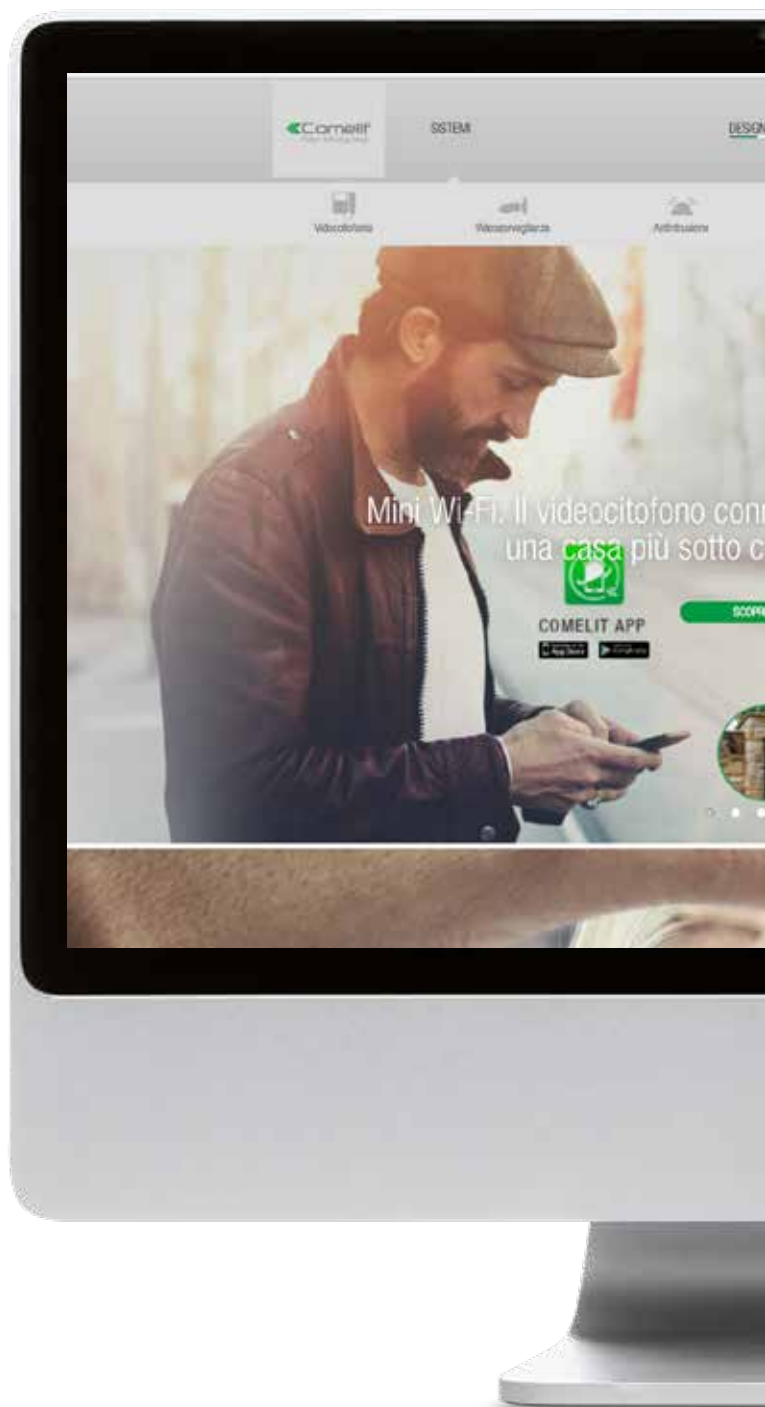
- Introduction and integration with other Comelit Systems
- Modules and Infrastructure
- Functions
- Scenarios
- Control methods
- Comelit ONE intelligent programmable switch
- Programming



*In addition to the training dates at our Welwyn Garden City Office, we are happy to discuss bespoke training requirements at your own premises.



WEB.



Follow us on:

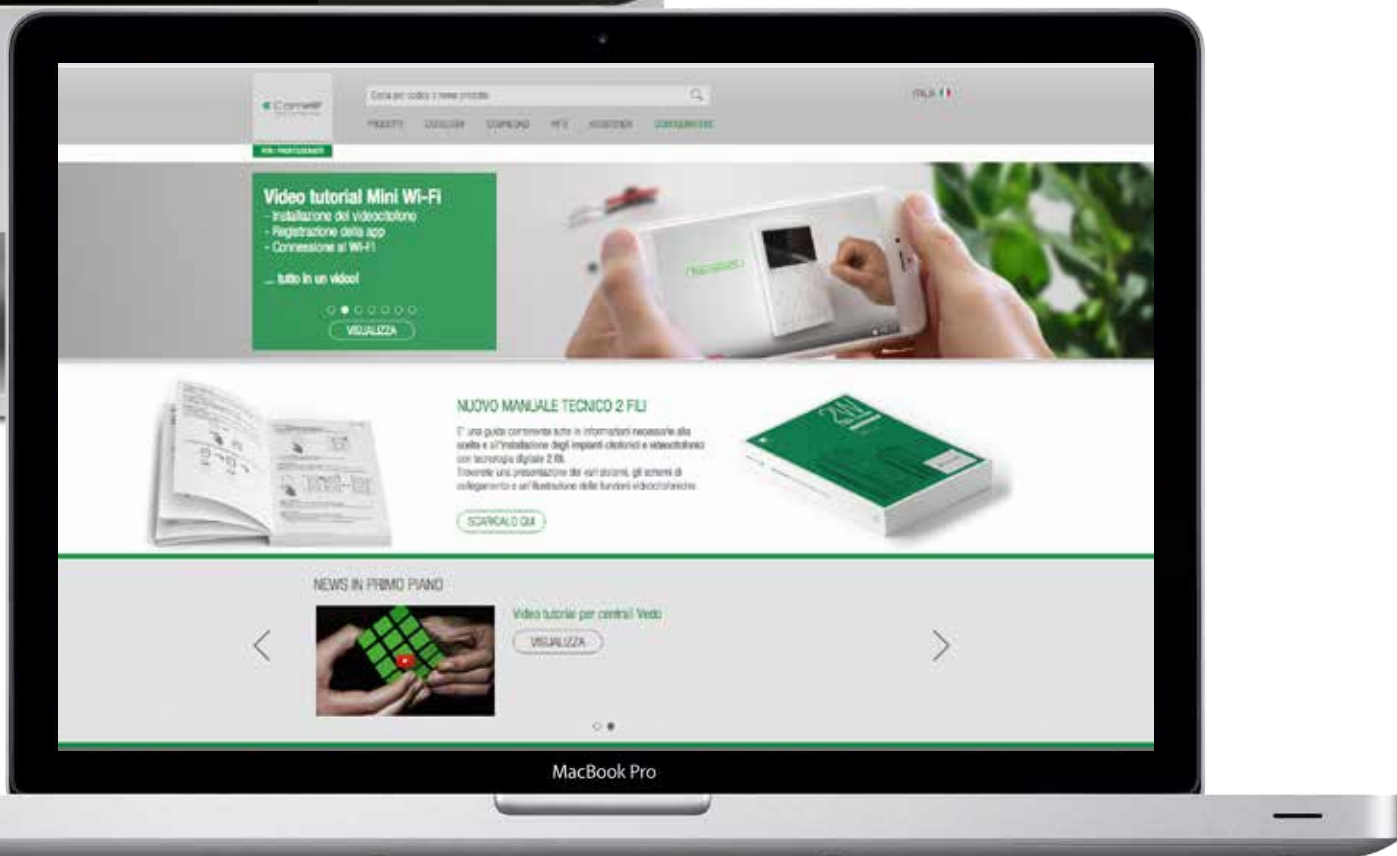


Comelit's website provides a comprehensive resource for consultation, with technical and commercial information to assist installers. A point of reference active 24/7, 365 days a year, to obtain practical answers, request assistance, and receive advice.

Consumer



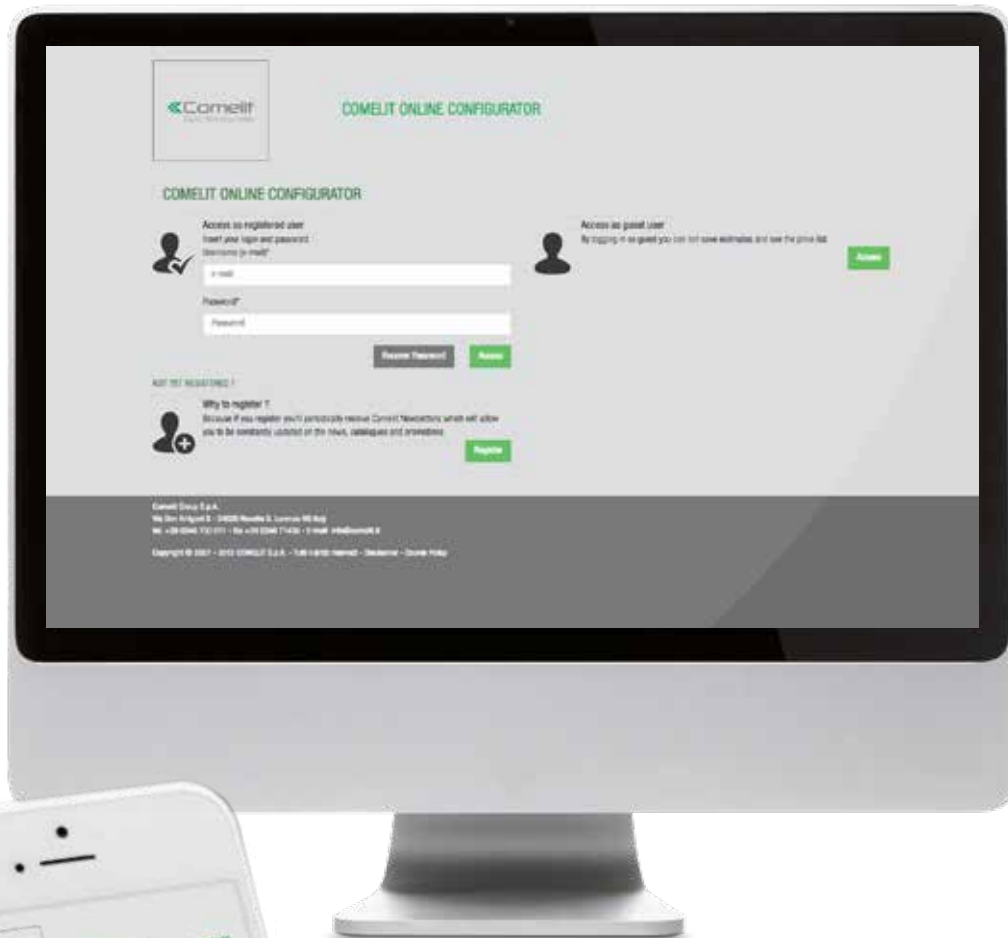
Professional





THE ONLINE CONFIGURATOR: THE PROGRAM THAT PREPARES QUOTATIONS AND ORDERS FOR COMELIT PRODUCTS.

The new version, which will be live shortly, features new graphics revised in accordance with the new Comelit mood, and will be updated with all the latest products launched in recent months, including Mini, Icona, the Quadra kits and the ViP system.



By signing-up you can create complete offers of list prices. Furthermore you'll periodically receive Comelit Newsletters which will allow you to be constantly updated on the news, catalogues and promotions. The Web Comelit becomes a complete advisory tool for installers and professionals, both technical and commercial issues, providing constant support 365 days a year.

**EXPLORE
ALL THE FUNCTIONS!**



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