



**EZ-IKALLMUG**

**BASIC ENTRANCE PANEL BUNDLE**



The kit includes: art. 3110/3, 3311/3S, 33410M, 3360BM, 4682HD, 1441, 1456B, DIN12, PC3 (the licenses are sold separately).



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**KIT PRODUCTS**



**4682HD HD AUDIO/VIDEO UNIT IP (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.

GENERAL DATA	
Type	Audio and video unit
Height (inch) (pc)	12.99
Width (inch) (pc)	24.09
Depth (inch) (pc)	10.16
Product color	White
Product weight (oz) (oz)	6
Type of finishing materials	ABS
COMPATIBLE SYSTEMS	
Vip system	Yes
AUDIO FEATURES	
Microphone	Yes
Loudspeaker	Yes
Technologies implemented	Echo canceling
CAMERA FEATURES	
Camera	Colors
Sensor type	1/2.9" CMOS



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### BASIC ENTRANCE PANEL BUNDLE

#### CAMERA FEATURES

Angle of view (H x V - °)	110 x 80
Video resolution (H x V - pixel)	1280x720 (HD 720p)
Video compression	H.264

#### ELECTRICAL CHARACTERISTICS

Type of power supply	PoE, External power supply
Supply voltage	30÷57VDC
PoE power supply	36÷57VDC, standard PoE
Absorption in stand-by (W)	3
Maximum absorption (W)	6

#### HARDWARE FEATURES

Clamps	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	2
Type of outputs	Relay C-NO, 2.5A max@12VDC/24VAC (15A peak)

#### SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes

#### NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
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#### PROGRAMMING MODE

ViP Manager software	Yes
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#### ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°F) (°F)	-31 ÷ 131
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### ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
CE certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

### MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes

### GENERAL FEATURES

Diagonal viewing angle (°)	125
Door release (dry contact bridge)	Yes
Ethernet ports (n°)	1
Acoustic signalling	Yes
Visual signalling	Yes
Speech synthesis	Yes
Output for induction loop module	Yes
Door release (direct current output)	Yes



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**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 an 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 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 program 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

**GENERAL DATA**

Height (inch) (pc)	42.52
Width (inch) (pc)	26.46
Depth (inch) (pc)	9.45
Flush-mounted	Yes

**ENVIRONMENTAL AND COMPLIANCE FEATURES**

Operating temperature (°F) (°F)	23 ÷ 131
Operating humidity (RH max) (%)	25 ÷ 95

**MAIN FUNCTIONS**

No. of storable users (n°)	3500
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**1456B MULTI-USER GATEWAY FOR VIP SYSTEM**

Ethernet interface allowing communication between the Comelit VIP door entry monitor system and a private network connected to other standard devices (PC, router, etc.). Equipped with an input for the connection of distributor Art. 1440 and 4 outputs for the connection (depending on configuration) of Comelit VIP internal units or other general apparatus. It does not require a dedicated power supply and has a facility for an additional power supply to Comelit VIP internal units via Art. 1441. Dimensions: 70x90x62 mm (4 DIN modules).

MAIN FEATURES	
Height (inch) (pc)	14.65
Width (inch) (pc)	16.54
Depth (inch) (pc)	21.26
Operating temperature (°F) (°F)	23 ÷ 122
Operating humidity (RH max) (%)	25 ÷ 75
DIN rail mounted	Yes
DIN modules (no.) (n°)	4
SOFTWARE/FIRMWARE SPECIFICATIONS	
IP assignment	AUTO IP, DHCP, STATIC
COMPATIBILITY	
Vip system	Yes
CONNECTIVITY	
Ethernet ports (n°)	5



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**33410M IKALL METAL VIDEO MODULE - 0 BUTTONS**

Module designed for audio/video speaker unit, with stainless steel finish. To be fitted with a suitable video entry speaker unit depending on the cabling system used. Dimensions 112x89.5x32 mm.

GENERAL DATA	
Height (inch) (pc)	21.14
Width (inch) (pc)	26.46
Depth (inch) (pc)	7.56
Product color	Steel
Flush-mounted	Yes
Wall-mounted	Yes
ENVIRONMENTAL AND COMPLIANCE FEATURES	
Operating temperature (°F) (°F)	-13 ÷ 131



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**3311/3S IKALL SERIES 3-MODULES HOLDER FRAME, SILVER FRAME**

Made of die-cast aluminium and coated with special weather-resistant paint. 3 modules. Silver colour. Dimensions 125x305x37,5 mm

**MAIN FEATURES**

Height (inch) (pc)	72.05
Width (inch) (pc)	29.53
Depth (inch) (pc)	3.66

**GENERAL DATA**

Product color	Grey RAL9007
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**COMPATIBILITY**

Simplebus 2 audio/video system	Yes
Simplebus 2 audio system	Yes
Vip system	Yes
Ipower system	Yes
Traditional system	Yes

**MOUNTING/INSTALLATION**

Flush-mounted	Yes
Wall-mounted	Yes

**AUDIO/VIDEO FEATURES**

Audio system	Yes
Audio/video system	Yes





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**3110/3 3 MODULES FLUSH-MOUNT BOX FOR ENTRANCE PANEL**

Module-holder frame with finishing frame. 3 modules. Dimensions 118x297x45 mm

**MAIN FEATURES**

Height (inch) (pc)	70.16
Width (inch) (pc)	27.87
Depth (inch) (pc)	10.63

**GENERAL DATA**

Type of finishing materials	Plastic
Product color	Green

**COMPATIBILITY**

Simplebus 2 audio/video system	Yes
Building Kit audio/video system	Yes
Simplebus 2 audio system	Yes
Simplebus 1 audio system	Yes
Vip system	Yes
Kit audio/video system	Yes
Traditional system	Yes

**MOUNTING/INSTALLATION**

Flush-mounted	Yes
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**AUDIO/VIDEO FEATURES**

Audio system	Yes
Audio/video system	Yes



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**1441 IP (VIP) 110-230VAC/55VDC, 100W POWER SUPPLY UNIT**

230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions 99 x 93 x 53 mm

**MAIN FEATURES**

Applicable to DIN rail	Yes
Number of DIN modules (n°)	6

**HARDWARE SPECIFICATIONS**

Product weight (oz) (oz)	12.24
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**GENERAL DATA**

Height (inch) (pc)	23.39
Width (inch) (pc)	21.97
Depth (inch) (pc)	12.52
Type of finishing materials	Plastic
Product color	White

**COMPATIBILITY**

Vip system	Yes
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**AUDIO/VIDEO FEATURES**

Audio/video system	Yes
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**ELECTRICAL SPECIFICATIONS**

Power supply	220÷240VAC
Direct voltage output A (VDC)	55
Maximum current absorption (mA)	1.3
Maximum power delivered (W)	100

**GENERAL FEATURES**



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DIN modules (no.) (n°)	6
DIN rail mounted	Yes