KVV8101

VISTO MONO KIT AND MINI HF WI-FI. VIP

Single-family kit for ViP system with smart doorbell. The kit can be expanded up to 2 outdoor entrance panels and 2 housing units with 2 door entry monitors per unit. Suitable for installation in homes, commercial properties or offices. The kit is supplied pre-programmed and ready to use. When used in conjunction with the Comelit app (available to download free of charge from the Google and Apple stores), it can be used to answer calls directly from your smartphone/tablet, both locally and remotely. The kit consists of 1 Visto ViP Ethernet external unit art. VS8101, 1 power supply unit art. 1441B, 1 ViP floor branch art. 1440 and 1 Mini Handsfree Wi-Fi monitor art. 6742W. The kit is pre-programmed and ready to use. The kit can be expanded with other products from the ViP catalogue. Compatible with H.264 video format.

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KIT PRODUCTS

VS8101 **VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM**

Italian design Visto series wall-mounted doorbell unit for ViP IP video entry system. Complete with one call button, wide-angle colour camera, audio speaker and microphone. ViP and standard POE power supply. Dark graphite RAL9011 colour. Dimensions (W x H x D): 47x136x32 mm.

GENERAL DATA	
Type	Monoblock
Height (inch) (pc)	32.13
Width (inch) (pc)	11.1
Depth (inch) (pc)	7.56
Product weight (oz) (oz)	5.47
Product color	Dark Graphite RAL9011
Wall-mounted	Yes

COMPATIBLE SYSTEMS	
ViP	Yes

AUDIO FEATURES	
Technologies implemented	Full-Duplex, Echo canceling, Noise reduction

CAMERA FEATURES	
Camera	Colors
Sensor type	1/4" CMOS
Lens optical dimensions (pc)	0.38
Angle of view (H x V - °)	170 (diagonal)
Video resolution (H x V - pixel)	
Video compression	H.264

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ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE
Supply voltage	37÷57 VDC (ViP)
PoE power supply	Standard IEEE 802.3af, 36÷57VDC, standard PoE
PoE class	Class 2
Absorption in stand-by (W)	3.84
Maximum absorption (W)	6.49

HARDWARE FEATURES	
Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	1
Backlight color	White
Removable terminals	Yes
Number of outputs (n°)	1
Type of outputs	Relay (C-NO, 1A@30VDC)

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10/100 Mbit/s
IP address assignment	Auto IP, DHCP, Static

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP54
Operating temperature (°F) (°F)	-13 ÷ 131
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	III
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

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MAIN FUNCTIONS	
Number of auxiliary relays (n°)	1
Visual indications of system status	Yes
Acoustic signals of system status	Yes

GENERAL FEATURES	
Type of finishing materials	Plastic

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6742W **MINI HANDSFREE BM WIFI MONITOR, VIP**

Handsfree colour monitor for ViP system. With integral Wi-Fi port and gateway for forwarding video entry phone calls to smartphones and tablets equipped with the Comelit app. 4.3" / 16:9 colour screen. 480x272 pixel resolution. H264 video format. All the main functions and programming operations can be performed from a graphic menu that can be navigated using the function keys. Equipped with 8 soft-touch keys: audio activation key with LED to signal incoming calls, lock-release key with door open indicator LED, Privacy function key with Led indicating ringtone excluded and Doctor function enabled, 4 programmable keys and 1 menu access key. Equipped with 3 programmable inputs. Adjustable backlight brightness and key feedback volume. Powered by PoE as standard or from ViP Comelit switches and power supply units. Includes induction loop with T position for users wearing hearing aids and answerphone function. Dimensions: 115x160x22mm.

GENERAL DATA	
Height (inch) (pc)	37.8
Width (inch) (pc)	27.17
Depth (inch) (pc)	5.2
Product color	White RAL9003
Type of finishing materials	ABS
Product weight (oz) (oz)	15.17
Wall-mounted	Yes
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
ViP	Yes

DISPLAY	
Display size (")	4.3
Aspect Ratio	16:9
Resolution (pixels)	480x272

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VISTO MONO KIT AND MINI HF WI-FI. VIP

DISPLAY	
OSD menu	Yes

AUDIO FEATURES	
Induction loop function	Yes
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W

ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.64
Maximum absorption (W)	3.52

HARDWARE FEATURES	
Type of buttons	Capacitive
Service buttons	Answer, Silent (Privacy), Menu, Messages, Door open
No. of programmable buttons for additional functions	4
Clamps	- IN1 IN2 IN3
Number of inputs (n°)	3
Communication ports	RJ45 (Ethernet)

SETTINGS	
Loudspeaker volume	Yes
Ringtone volume	Yes
Screen backlight	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection	IEEE 802.11 b/g/n, 2.4 Ghz, 13 channels

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NETWORK AND COMMUNICATION PROTOCOLS	
Encryption and authentication method supported	OPEN WPA-PSK networks, TKIP WPA2-PSK, AES WEP 64 bits(5-digit ASCII or 10 hexadecimal codes), WEP 128 bits (13-digit ASCII or 26 hexadecimal codes), WPS authentication (supported for WPA2-PSK)
IP address assignment	Auto IP, DHCP, Static
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP30
Operating temperature (°F) (°F)	41 ÷ 104
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	I
CE certifications	RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN 60950-1:2006+A11:2009+A1:2010+A12:2011, +A2:2013, EN 62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)

GENERAL FEATURES	
Door opening on call (Doctor)	Yes
Door opener	Yes
Self Activation	Yes
CPS call	Yes
Intercom calls	Yes
Actuator control	Yes
Comaptibility with Video Entry Comelit App	Yes
Call forwarding	Yes
ViP anti-theft function	Yes
Multiple address	Yes
Outside door call input	Yes

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GENERAL FEATURES	
Sending alarm calls	Yes
Sending e-mail on event	Yes
Video memory	Yes
Silent mode (Privacy)	Yes
Receiving ViP messages	Yes
Automatic answer (handsfree)	Yes
Door open signaling	Yes
Customisable ringtone	Yes
Date/time display	Yes

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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

MAIN FEATURES	
Supply voltage	110÷240
Output supply voltage	48VDC
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	4

HARDWARE SPECIFICATIONS	
Product weight (oz) (oz)	12.42

GENERAL DATA	
Height (inch) (pc)	14.65
Width (inch) (pc)	21.26
Depth (inch) (pc)	16.54
Type of finishing materials	ABS
Product color	White RAL9010
Operating temperature (°F) (°F)	14 ÷ 122

COMPATIBILITY	
Vip system	Yes

AUDIO/VIDEO FEATURES	
Audio/video system	Yes

ELECTRICAL SPECIFICATIONS	
Power supply	

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ELECTRICAL SPECIFICATIONS	
Switching power supply	Yes
Maximum current absorption (mA)	900
Maximum power delivered (W)	30

GENERAL FEATURES	
DIN modules (no.) (n°)	6
DIN rail mounted	Yes
Visual signalling	Yes

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1440   **IP (VIP) FLOOR SWITCH**

Floor shunt with one input, one output (10/100 Mb) and 4 shunts (10 MB). Dimensions 66 x 85 x 35 mm

MAIN FEATURES	
Height (inch) (pc)	21.02
Width (inch) (pc)	17.01
Depth (inch) (pc)	14.65
Operating temperature (°F) (°F)	41 ÷ 104
Operating humidity (RH max) (%)	25 ÷ 75
DIN rail mounted	Yes
DIN modules (no.) (n°)	4
Supply voltage	40÷56VDC

GENERAL DATA	
Product color	White
Communication ports	RJ45 (Ethernet)
Type of LAN network	Ethernet 10/100 Mbit/s, Ethernet 10 Mbit/s

COMPATIBILITY	
Vip system	Yes

CONNECTIVITY	
Type of connections/ports	RJ45
Ethernet ports (n°)	6