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
Product colour	Dark Graphite RAL9011
Material	Plastic
Wall-mounted	Yes

COMPATIBLE SYSTEMS	
ViP	Yes

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

CAMERA FEATURES	
Sensor type	1/4" CMOS
Angle of view (H x V - °)	170 (diagonal)
Resolution (H x V - pixel)	1280 x 720
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

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	1
Backlight colour	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 degree	IP54
Operating humidity (RH max - %) (%)	25 ÷ 75
Environmental class	III
Compliance and 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
Visual indications of system status	Yes
Acoustic signals of system status	Yes

Technical specifications are subject to change without prior notice and refer to the latest version of the product released.

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FEATURES

Product height (mm)	136
Absorption in stand-by (W)	3.84
Maximum absorption (W)	6.49
Product width (mm)	47
Number of auxiliary relays (n°)	1
Lens (mm)	1.6
Product weight (g)	155
Product depth (mm)	32
Camera	Colours
Operating temperature (°C)	-25 ÷ 55

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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

Product height (mm)	160
Product width (mm)	115
Product depth (mm)	22
Product weight (g)	430
Product color	White RAL9003
Material	ABS
Wall-mounted	Yes
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS

ViP	Yes

DISPLAY FEATURES

Size (inches) (")	4.3
Aspect Ratio	16:9
Resolution (pixels)	480x272

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DISPLAY FEATURES

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 degree	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max - %) (%)	25 ÷ 75
Environmental class	I
Compliance and 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)

MAIN FUNCTIONS

Comaptibility with Video Entry Comelit App	Yes
Door opener	Yes
Self Activation	Yes
Intercom calls	Yes
Actuator control	Yes
CPS call	Yes
Outside door call input	Yes
Silent mode (Privacy)	Yes
Video memory	Yes
Door opening on call (Doctor)	Yes
Automatic answer (handsfree)	Yes

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MAIN FUNCTIONS

Door open signaling	Si
Call forwarding	Yes
Multiple address	Yes
Customisable ringtone	Yes
Sending alarm calls	Yes
Date/time display	Yes
Sending e-mail on event	Yes
Receiving ViP messages	Yes
ViP anti-theft function	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
Number of DIN modules (n°)	4

GENERAL DATA	
Height (mm)	62
Width (mm)	90
Depth (mm)	70
Operating temperature (°C)	-10 ÷ 50

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

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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 (mm)	89
Width (mm)	72
Depth (mm)	62
Operating temperature (°C)	5 ÷ 40
Operating humidity (% RH max)	25÷75
DIN rail mounted	Yes
DIN modules (no.) (n°)	4

COMPATIBILITY	
Vip system	Yes

CONNECTIVITY	
Type of connections/ports	RJ45

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