KVQ8570

QUADRA AND 7TOP KIT VIP



The kit includes: 1 x art. 4899M - Quadra external unit with buttons, 1 x art. TP6842 - 7TOP 7” hands-free Wi-Fi door entry monitor for ViP system, 1 x art. 1488 - power injector for kit, 1 x art. 1441B - 30W power supply unit. The kit comes pre-programmed and ready to use. It can be expanded with other products from the ViP catalogue. When paired with the Comelit App, available for free download from the Google and Apple stores, it allows users to answer calls directly from their smartphone or tablet, both locally and remotely.

AWARDS

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PRODUCTS IN THE KIT



1488 **POWER INJECTOR FOR VIP KIT**

This device is designed to power the ViP KIT and allow it to manage the network. It is equipped with a two-pole terminal for connection of the power supply (48-56 VDC), guaranteeing a stable energy supply for the system. It also has two RJ45 Ethernet ports, one for connecting the ViP KIT to the external unit (EXT port) and one for connecting it to the internal unit (INT port). Its compact size (36 x 90 x 58 mm) and 2 DIN module format allow easy and safe DIN rail installation.

The technical specifications are subject to change without prior notice.

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TP6842 7TOP 7” WI-FI HANDS-FREE VIP DOOR ENT. MONITOR

7TOP door entry monitor for VIP systems with a 7-inch colour touchscreen, equipped with a mechanical lock-release key with backlit icon. A modern, attractive design that combines sturdiness with usability. It can be surface mounted using a metal backplate (included) to ensure it is firmly and securely anchored, or desktop mounted using a special stand (available to purchase separately). It can be powered via standard POE, 1440A distributor or a dedicated 48V power supply input. There is a MicroSD card slot on the side (not included) for uploading custom ringtones. Equipped with programmable local inputs, one programmable output and one additional ringtone output. Ethernet and Wi-Fi connectivity allows you to connect to the Comelit Cloud and receive calls via app on your smartphone, even when you’re not at home. Linux operating system, full-duplex hands-free audio and native support for H.264 and H.265 video formats. New icon-based graphical interface, for use in user or installer mode, customisable and easy to use. Many built-in functions, including Automatic updating, Video memo, Alarm management, Auto lock-release (Doctor), Silent mode (Privacy), Automatic answer (Hands-Free), Call divert. Dimensions (L x H x D): 210x120x21 mm. Colour: White/Black.

GENERAL DATA	
Height (mm)	120
Width (mm)	210
Depth (mm)	21
Product weight (g)	570
Product color	White RAL9003, Black RAL9005
Type of finishing materials	ABS, Glass
Flush-mounted	No
Wall-mounted	Yes
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
ViP	Yes

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DISPLAY	
Display size (")	7
Type of display	TFT
Aspect Ratio	16:9
Touch screen	Yes, capacitive
Resolution (pixels)	1024x600

AUDIO FEATURES	
Type	Hands-free
Induction loop function	No
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W
Technologies implemented	Full-Duplex

ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE
Supply voltage	37÷57 VDC (ViP)
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.4
Maximum absorption (W)	6

HARDWARE FEATURES	
Type of buttons	Mechanical
Service buttons	Lock-release
Clamps	AL, GND, CFP, PAN, IN1, OUT1, S+, S-/GND // V+, V-
Removable terminals	Yes
Number of inputs (n°)	4
Number of outputs (n°)	1
Memory card supported	Micro-SD (not supplied)
Communication ports	Ethernet

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HARDWARE FEATURES	
Type of connections/ports	RJ45
Ethernet ports (n°)	1
Network connection	RJ45
LED signaling (no.) (n°)	1
Video encoding	H.264 / H.265

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes
Ringtone volume	Yes
Screen brightness control	Yes
Screen contrast	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10/100 Mbit/s
Type of Wi-Fi connection	2.4 GHz
IP address assignment	DHCP, AUTO IP, static IP
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes
Operating system	Linux embedded
Comaptibility with Video Entry Comelit App	Yes
Compatibility with Comelit app (with external gateway)	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	I (B1)

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ENVIRONMENTAL AND COMPLIANCE FEATURES	
Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

GENERAL FEATURES	
Door opener	Yes
Automatic door opening on call (Doctor)	Yes
Silent mode (Privacy)	Yes
Self Activation	Yes
Call to group addresses	Yes
CPS call	Yes
Intercom calls	Yes
Panic call	Yes
Call forwarding	Yes
Outside door call input	Yes
Customisable ringtone	Yes
Automatic answer (handsfree)	Yes
Video memory	Yes
Message for absent	Yes
Sending alarm calls	Yes
Actuator control	Yes
Multiple address	Yes
Integration with voice assistants	Yes
Face recognition	Yes
Led to additional signaling (no.) (n°)	1
Door open signaling	Yes
Acoustic signalling	Yes
Visual signalling	Yes
Date/time display	Yes

The technical specifications are subject to change without prior notice.

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4899K **QUADRA EXTERNAL UNIT FOR VIP KIT**

Quadra series wall-mounted external video entry unit pre-programmed for kit art. 8561V. Die-cast aluminium faceplate, colour video camera and a single LED for night-time lighting. Capacitive buttons with possibility to set from 1 to 4 call buttons using dip switches. Indicator LED for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. POE power supply. Dimensions: 95x195x28mm.

GENERAL DATA	
Type	Monoblock
Wall-mounted	Yes

HARDWARE FEATURES	
Clamps	NO C V- RTE DO SE+ SE- CN1

ENVIRONMENTAL AND COMPLIANCE FEATURES	
Operating temperature (°C)	-25 ÷ 55

The technical specifications are subject to change without prior notice.

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QUADRA AND 7TOP KIT VIP



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 VAC
Output supply voltage	48VDC
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	4

HARDWARE SPECIFICATIONS	
Product weight (g)	352

GENERAL DATA	
Height (mm)	62
Width (mm)	90
Depth (mm)	70
Type of finishing materials	ABS
Product color	White RAL9010
Operating temperature (°C)	-10 ÷ 50

COMPATIBILITY	
Vip system	Yes

AUDIO/VIDEO FEATURES	
Audio/video system	Yes

ELECTRICAL SPECIFICATIONS	
Power supply	100 - 240 VAC

The technical specifications are subject to change without prior notice.

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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

The technical specifications are subject to change without prior notice.