



KVQ8570

QUADRA AND 7TOP KIT VIP



**KVQ8570****QUADRA AND 7TOP KIT VIP****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.



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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 or Black/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 |

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 |

ENVIRONMENTAL AND COMPLIANCE FEATURES

| | |
|---------------------------------|--|
| IP protection rating | IP30 |
| Operating temperature (°C) | 5 ÷ 40 |
| Operating humidity (RH max) (%) | 25 ÷ 75 |
| Environmental class | I (B1) |
| 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) |



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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 |
| ViP anti-theft function | Yes |
| Sending e-mail on event | Yes |
| Multiple address | Yes |
| Integration with voice assistants | Yes |
| Receiving text messages | Yes |
| Receiving ViP messages | Yes |
| Led to additional signaling (no.) (n°) | 1 |
| Door open signaling | Yes |
| Acoustic signalling | Yes |
| Visual signalling | Yes |
| Date/time display | Yes |



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QUADRA AND 7TOP KIT VIP



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 |



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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 |
|--------------|---------------|

**KVQ8570****QUADRA AND 7TOP KIT VIP****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 |