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## QUADRA KIT AND MAXI 7" WI-FI VIP



The kit includes: n ° 1 art. 4899MK - Quadra entrance panel with buttons for kit, n ° 1 art. 6842WK - white Maxi 7"Wi-Fi monitor for kit, n ° 1 article 6817 - maxi monitor flush-mounting box, n ° 1 article 6820 - wall mount for Maxi monitor, n ° 1 article 1440 - shunt of top, item 1 item 1441B - 30W power supply The kit is pre-programmed and ready to use, it is expandable with the other products in the ViP catalog Compatible with H.264 video format.

### AWARDS





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### KIT PRODUCTS



#### **4899MK Quadra external unit buttons, for ViP kit**

Quadra series wall-mounted external unit for video entry system. Die-cast aluminium faceplate, colour camera and a single LED for night-time lighting. Mechanical buttons with possibility to set from 1 to 4 call buttons using dip switches. Indicator LEDs for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. POE power supply. External unit is preprogrammed in DHCP mode with ViP 100 address and the button makes call to the address ViP1 Dimensions (W x H x D): 95x195x28 mm.

#### GENERAL DATA

Type	Monoblock
Height (mm)	195
Width (mm)	95
Depth (mm)	28
Product weight (g)	500
Product color	Grey RAL 9006
Wall-mounted	Yes

#### COMPATIBLE SYSTEMS

ViP	Yes
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#### AUDIO FEATURES

Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W

#### CAMERA FEATURES

Sensor type	1/4" CMOS
Lens optical dimensions (mm)	2.8
Angle of view (H x V - °)	100 x 55



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## CAMERA FEATURES

Sensitivity (lux)	0.1 (colour)
Video resolution (H x V - pixel)	1152x640
Video compression	H.264

## ELECTRICAL CHARACTERISTICS

PoE power supply	36÷57VDC, standard PoE, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.5
Maximum absorption (W)	4

## HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	1
Backlight colour	White
Clamps	NO C V- RTE DO SE+ SE- CN1
Number of inputs (n°)	2
Number of outputs (n°)	1
Type of outputs	Relay C-NO, 2.5A max@12VDC/24VAC (15A peak)

## SETTINGS

Loudspeaker volume	Yes
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## NETWORK AND COMMUNICATION PROTOCOLS

IP address assignment	DHCP
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## ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-35 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95



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### ENVIRONMENTAL AND COMPLIANCE FEATURES

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

### GENERAL FEATURES

Type of finishing materials	Aluminium alloy
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## QUADRA KIT AND MAXI 7" WI-FI VIP



### **6842WK 7-INCH MAXI WIFI MONITOR, VIP KIT**

Maxi monitor with Wi-Fi flush-mounted (using the optional box art. 6817) or wall-mounted (with optional support art. 6820) with 7"/16:9 touch screen, full-duplex audio with induction loop and soft touch buttons for ViP system. It allows adjustment of the color level, contrast, sound volume and ringtone volume. Fitted with a slot for housing a micro-SD card (not supplied). It is possible to customize the ringtone by choosing between different melodies. Equipped with door opener pushbutton, voice enabling/disabling pushbutton with relevant signaling LEDs and other buttons for self-ignition, privacy function and other programmable functions. It manages the floor door call and call repetition. Compatible with H.264 video format. Dimensions (W x H x D): 223x124x25mm.

#### GENERAL DATA

Height (mm)	124
Width (mm)	223
Depth (mm)	25
Product color	White RAL9003, base grey RAL7001
Type of finishing materials	ABS, Glass
Product weight (g)	700
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory
Desk base-mounted	Yes, with a dedicated accessory

#### COMPATIBLE SYSTEMS

ViP	Yes
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#### DISPLAY

Display size (")	7
Aspect Ratio	16:9
Touch screen	Yes, resistive
Resolution (pixels)	800x480



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#### DISPLAY

OSD menu	Yes
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#### AUDIO FEATURES

Induction loop function	Yes
Microphone	4mm (Ø), Omnidirectional
Loudspeaker	80mm (Ø), 80 Ohm, 1W
Technologies implemented	Full-Duplex

#### ELECTRICAL CHARACTERISTICS

Type of power supply	PoE
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.75
Maximum absorption (W)	4.83

#### HARDWARE FEATURES

Type of buttons	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open
No. of programmable buttons for additional functions	2
Clamps	CFP1 In1 AI Pan Out1 S+ S- 0V
Removable terminals	Yes
Number of inputs (n°)	1
Number of outputs (n°)	1
Memory card supported	Micro-SD (not supplied)
Communication ports	RJ45 (Ethernet)

#### SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes



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### QUADRA KIT AND MAXI 7" WI-FI VIP

#### SETTINGS

Ringtone volume	Yes
Screen brightness control	Yes
Screen contrast	Yes
Screen colour	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
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	DHCP
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes

#### ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP30
Operating temperature (°C)	5 ÷ 40
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



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**GENERAL FEATURES**

Self Activation	Yes
CPS call	Yes
Intercom calls	Yes
Actuator control	Yes
Compatibility with Video Entry Comelit App	Yes
Sound diffusion control	Yes
Call forwarding	Yes
ViP anti-theft function	Yes
Outside door call input	Yes
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
Output for call repetition	Yes
Date/time display	Yes





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## QUADRA KIT AND MAXI 7" WI-FI VIP



### **6820 S2 & VIP MAXI MONITOR WALL SUPPORT**

Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.

#### MAIN FEATURES

Height (mm)	117.8
Width (mm)	216.5
Depth (mm)	14
Product weight (g)	50

#### GENERAL DATA

Type of finishing materials	ABS
Product color	White RAL9003

#### COMPATIBILITY

Simplebus 2 audio/video system	Yes
Vip system	Yes

#### MOUNTING/INSTALLATION

Wall-mounted	Yes
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### **6817 FLUSH-MOUNTED BOX FOR MAXI MONITOR**

Flush-mounted box in black ABS. Dimensions: 212x115x50mm

#### MAIN FEATURES

Height (mm)	115
Width (mm)	212
Depth (mm)	50

#### GENERAL DATA

Type of finishing materials	ABS
Product color	Black RAL9017

#### COMPATIBILITY

Simplebus 2 audio/video system	Yes
Vip system	Yes

#### MOUNTING/INSTALLATION

Flush-mounted	Yes
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## QUADRA KIT AND MAXI 7" WI-FI 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
Applicable to DIN rail	Yes
Number of DIN modules (n°)	4

#### GENERAL DATA

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

#### COMPATIBILITY

Vip system	Yes
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#### AUDIO/VIDEO FEATURES

Audio/video system	Yes
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#### 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
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
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#### CONNECTIVITY

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