

**8561X****QUADRA KIT AND MAXI 7" WI-FI VIP**

The kit includes: 1 art. 4899MK - Quadra external unit with buttons for ViP kit, 1 art. 6842WK - white Maxi 7" Wi-Fi monitor for kit, 1 art. 6817 - flush-mounted box for Maxi monitor, 1 art. 6820 - wall support for Maxi monitor, 1 art. 1440 - floor branch, 1 art. 1441B - 30W power supply unit. The kit is pre-programmed and ready to use, and can be expanded with other products in the ViP catalogue. Compatible with H.264 video format.

AWARDS



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PRODUCTS IN THE KIT



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
AUDIO FEATURES	
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W
CAMERA FEATURES	
Camera	Colours
Sensor type	1/4" CMOS
Lens optical dimensions (mm)	2.8



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CAMERA FEATURES

Angle of view (H x V - °)	100 x 55
Sensitivity (lux)	0.1 (colour)
Video resolution (H x V - pixel)	1152x640
Video compression	H.264

ELECTRICAL CHARACTERISTICS

Type of power supply	PoE
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-NC, 10A@12÷24 VAC/VDC), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)

SETTINGS

Loudspeaker volume	Yes
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NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	DHCP

ENVIRONMENTAL AND COMPLIANCE FEATURES



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

MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes



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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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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 IEC 63000:2018), 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
Comaptibility 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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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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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 (g)	352
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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
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AUDIO/VIDEO FEATURES

Audio/video system	Yes
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ELECTRICAL SPECIFICATIONS

Power supply	100 - 240 VAC
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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 (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

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