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IKALL KIT AND MAXI 7" WI-FI VIP

The kit includes: n ° 1 art. 4894HIM - Ikall metal entrance panel 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

DESIGN MILANO

GERMAN DESIGN AWARD WINNER 2017

8561IX

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KIT PRODUCTS

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

DISPLAY	
Display size (")	7
Aspect Ratio	16:9
Touch screen	Yes, resistive

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8561IX

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DISPLAY	
Resolution (pixels)	800x480
OSD menu	Yes

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

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8561IX

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SETTINGS	
Microphone volume	Yes
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)

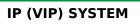| GENERAL FEATURES	
Door opening on call (Doctor)	Yes

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GENERAL FEATURES	
Door opener	Yes
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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4894HIM **External unit for ViP kit - Ikall Metal H264**

Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver coloured frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 colour audio/video unit Art. 4682HKD. The external unit is coded with ViP address 100 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H264 video format

GENERAL DATA	
Flush-mounted	Yes

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

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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

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	

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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