

**6842W****7-INCH MAXI WIFI MONITOR, VIP**

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.

AWARDSDESIGN
MILANO

**6842W****7-INCH MAXI WIFI MONITOR, VIP****GENERAL DATA**

Height (mm)	124
Width (mm)	223
Depth (mm)	25
Product weight (g)	700
Product color	White RAL9003, base grey RAL7001
Type of finishing materials	ABS, Glass
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
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

**6842W****7-INCH MAXI WIFI MONITOR, VIP****ELECTRICAL CHARACTERISTICS**

Maximum absorption (W)	4.83
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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 Al 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
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

**6842W****7-INCH MAXI WIFI MONITOR, VIP****NETWORK AND COMMUNICATION PROTOCOLS**

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 (B1)
CE certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), RED 2014/53/UE (EN 62311:2008, EN 62368-1:2014, 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 opener	Yes
Automatic door opening on call (Doctor)	Yes
Silent mode (Privacy)	Yes
Self Activation	Yes
CPS call	Yes
Intercom calls	Yes
Call forwarding	Yes
Outside door call input	Yes
Customisable ringtone	Yes
Automatic answer (handsfree)	Yes
Video memory	Yes
Sending alarm calls	Yes

**6842W****7-INCH MAXI WIFI MONITOR, VIP****GENERAL FEATURES**

Actuator control	Yes
Sound diffusion control	Yes
ViP anti-theft function	Yes
Sending e-mail on event	Yes
Receiving ViP messages	Yes
Door open signaling	Yes
Date/time display	Yes

**6842W****7-INCH MAXI WIFI MONITOR, VIP****ACCESSORIES****6812 DESK BASE FOR MAXI MONITOR**

Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

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

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

**6817 FLUSH-MOUNTED BOX FOR MAXI MONITOR**

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