



6813W

7" MAXI MONITOR WITH ANDROID, WHITE. VIP



The Maxi with Android door entry monitor is compatible with the Comelit IP video entry system (ViP), with 7" touchscreen, based on the Android operating system where, with the same flexibility as a tablet, it is possible to load third-party apps. The apps must be verified and certified by Comelit to guarantee compatibility and to allow them to load, which otherwise would not be possible. This means the user is offered a device which is no longer just a door entry monitor, but a controller for the home that can be used to manage the functions offered by systems from other manufacturers, for example managing home automation, intruder alarm and building services, plus accessing web pages and using pre-installed apps. The device has two LAN ports and Wi-Fi connection to guarantee independent IP video entry system connection and the Internet connection required to use the installed apps.

AWARDS





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GENERAL DATA

Product height (mm)	124
Product width (mm)	223
Product depth (mm)	27
Product weight (g)	650
Product color	White RAL9003, base grey RAL7001
Material	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 FEATURES

Size (inches) (")	7
Aspect Ratio	16:9
Touch screen	Yes, capacitive
Resolution (pixels)	1024x600
OSD menu	Yes

AUDIO FEATURES

Type	Hands-free
Induction loop function	Yes
Microphone	4mm (Ø), Omnidirectional
Loudspeaker	40 (ø) x 28.4 (H)mm, 4 ohm, 2W
Technologies implemented	Full-Duplex

CAMERA FEATURES

Sensor type	1/5" CMOS
Lens (mm)	2.7



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CAMERA FEATURES

Angle of view (H x V - °)	83 x 66
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ELECTRICAL CHARACTERISTICS

Type of power supply	PoE
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in stand-by (W)	4.2
Maximum absorption (W)	7.8

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	AI 0V CFP Pan In4 Out1 S+ S-
Removable terminals	Yes
Number of inputs (n°)	1
Number of outputs (n°)	1
Communication ports	RJ45 (Ethernet), Micro-USB

SETTINGS

Loudspeaker volume	Yes
Ringtone volume	Yes
Screen contrast	Yes
Screen colour	Yes

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	IEEE 802.3, IEEE 802.3u (Fast Ethernet), 2 x Ethernet 10/100 Mbit/s
Type of Wi-Fi connection	IEEE 802.11 b/g/n, 2.4 Ghz, 13 channels



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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	Auto IP, DHCP, Static (ETH0) / DHCP (ETH1)
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes
Operating system	Android (v. 7.1)

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max - %) (%)	25 ÷ 75
Environmental class	I
Compliance and 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)

MAIN FUNCTIONS

Compatibility with Comelit app (with external gateway)	Yes
Door opener	Yes
Self Activation	Yes
Intercom calls	Yes
Actuator control	Yes
CPS call	Yes
Outside door call input	Yes
Output for call repetition	Yes
Silent mode (Privacy)	Yes
Video memory	Yes



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MAIN FUNCTIONS

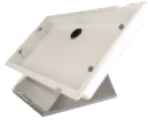
Door opening on call (Doctor)	Yes
Automatic answer (handsfree)	Yes
Door open signaling	Si
Call forwarding	Yes
Customisable ringtone	Yes
Sending alarm calls	Yes
Date/time display	Yes
Message for absent	Yes
Receiving ViP messages	Yes



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ACCESSORIES



6812 **DESK BASE FOR MAXI MONITOR**

Desk base for desktop conversion of Maxi monitor.
Dimensions: 4.13"x2.95"x4.33".



6821 **WALL-MOUNT SUPPORT FOR MAXI MANAGER/WITH ANDROID**

Wall mount for Maxi Manager and Maxi with Android monitors in ABS UV resistant. White RAL 9003 colour. Dimensions (W x H x D): 216.4x117.5x16 mm.



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

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