TP6842B

7TOP 7” WI-FI HANDS-FREE VIP MONITOR, BLACK

7TOP door entry monitor for ViP systems with 7-inch colour touchscreen, equipped with a mechanical lock-release key with backlit icon. Modern and eye-catching design combines sturdiness and usability. It can be wall mounted using a metal backplate (included), for stable and strong anchoring, or desktop mounted using a specific bracket available to purchase separately. Can be powered via standard POE, distributor 1440A or dedicated power supply input at 48V. There is a slot on the side for a MicroSD card (not supplied) which allows custom ringtones to be uploaded. It is equipped with local programmable inputs, a programmable output and an output intended for an additional ringtone. Connectivity via Ethernet and Wi-Fi allows connection to the Comelit Cloud and means you can receive calls via the APP on your smartphone, even when you are out of the house. Linux operating system, full-duplex hands-free speech and native support for H.264 and H.265 video formats. New customisable and easy-to-use graphics interface with icons, for use by the end user or installer. Built-in functions include Automatic updating, Video memo, Alarm management, Auto lock-release (Doctor), Silent mode (Privacy), Automatic answer (Hands-Free) and Call divert. Dimensions (L x H x D): 210x120x21 mm. Colour: Black.

AWARDS

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GENERAL DATA	
Width (mm)	210
Height (mm)	120
Depth (mm)	21
Product weight (g)	570
Product color	Black RAL9005
Type of finishing materials	ABS, Glass
Flush-mounted	No
Wall-mounted	Yes
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
ViP	Yes

DISPLAY	
Display size (")	7
Type of display	TFT
Aspect Ratio	16:9
Touch screen	Yes, capacitive
Resolution (pixels)	1024x600

AUDIO FEATURES	
Type	Hands-free
Induction loop function	No
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W
Technologies implemented	Full-Duplex

ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE
Supply voltage	37÷57 VDC (ViP)

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ELECTRICAL CHARACTERISTICS	
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.4
Maximum absorption (W)	6

HARDWARE FEATURES	
Type of buttons	Mechanical
Service buttons	Lock-release
Clamps	AL, GND, CFP, PAN, IN1, OUT1, S+, S-/GND // V+, V-
Removable terminals	Yes
Number of inputs (n°)	4
Number of outputs (n°)	1
Memory card supported	Micro-SD (not supplied)
Communication ports	Ethernet
Type of connections/ports	RJ45
Ethernet ports (n°)	1
Network connection	RJ45
LED signaling (no.) (n°)	1
Video encoding	H.264 / H.265

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes
Ringtone volume	Yes
Screen brightness control	Yes
Screen contrast	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10/100 Mbit/s
Type of Wi-Fi connection	2.4 GHz

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NETWORK AND COMMUNICATION PROTOCOLS	
IP address assignment	DHCP, AUTO IP, static IP
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes
Operating system	Linux embedded
Comaptibility with Video Entry Comelit App	Yes
Compatibility with Comelit app (with external gateway)	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	I (B1)
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)

GENERAL FEATURES	
Door opener	Yes
Automatic door opening on call (Doctor)	Yes
Silent mode (Privacy)	Yes
Self Activation	Yes
Call to group addresses	Yes
CPS call	Yes
Intercom calls	Yes
Panic call	Yes
Call forwarding	Yes
Outside door call input	Yes
Customisable ringtone	Yes
Automatic answer (handsfree)	Yes

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GENERAL FEATURES	
Video memory	Yes
Message for absent	Yes
Sending alarm calls	Yes
Actuator control	Yes
Multiple address	Yes
Integration with voice assistants	Yes
Face recognition	Yes
Led to additional signaling (no.) (n°)	1
Door open signaling	Yes
Acoustic signalling	Yes
Visual signalling	Yes
Date/time display	Yes

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ACCESSORIES

AC6812 DESK BASE FOR MONITOR 7

Metal desk base with matt black surface finish, featuring the Comelit logo and a central hole for tidy cable routing. Made using a single curved metal sheet, it minimises the number of components and eliminates the need for counterweights. Designed to unite form and function, it ensures the 7TOP door entry monitor is balanced and stable while offering a pared-back and elegant aesthetic. Compatible with the TP6842, TP6842B, and TP6842BM models, as well as the KVQ8570, KVU8571, KVU8572, and KVU8501 kits.

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