TP6842

7TOP 7" WI-FI HANDS-FREE VIP DOOR ENT. MONITOR

7TOP door entry monitor for VIP systems with a 7-inch colour touchscreen, equipped with a mechanical lock-release key with backlit icon. A modern, attractive design that combines sturdiness with usability. It can be surface mounted using a metal backplate (included) to ensure it is firmly and securely anchored, or desktop mounted using a special stand (available to purchase separately). It can be powered via standard POE, 1440A distributor or a dedicated 48V power supply input. There is a MicroSD card slot on the side (not included) for uploading custom ringtones. Equipped with programmable local inputs, one programmable output and one additional ringtone output. Ethernet and Wi-Fi connectivity allows you to connect to the Comelit Cloud and receive calls via app on your smartphone, even when you're not at home. Linux operating system, full-duplex hands-free audio and native support for H.264 and H.265 video formats. New icon-based graphical interface, for use in user or installer mode, customisable and easy to use. Many built-in functions, including Automatic updating, Video memo, Alarm management, Auto lock-release (Doctor), Silent mode (Privacy), Automatic answer (Hands-Free), Call divert. Dimensions (L x H x D): 210x120x21 mm Colour: White/Black or Black/Black.

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GENERAL DATA

Height (mm)	120
Width (mm)	210
Depth (mm)	21
Product weight (g)	570
Product color	White RAL9003, 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)

The technical specifications are subject to change without prior notice.

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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

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
IP address assignment	DHCP, AUTO IP, static IP

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NETWORK AND COMMUNICATION PROTOCOLS

IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes
Operating system	Linux embedded
Comaptibility with Video Entry Comelit App	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
Video memory	Yes
Message for absent	Yes
Sending alarm calls	Yes

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GENERAL FEATURES	
Actuator control	Yes
ViP anti-theft function	Yes
Multiple address	Yes
Integration with voice assistants	Yes
Receiving text messages	Yes
Receiving ViP messages	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.

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