HyPanel Elite 10

Premium touch screen for your home

The akubela HyPanel Elite 10, a smart control panel with an Android 12 operating system. The ALL IN ONE design integrates smart intercom, ZigBee gateway, home automation and infrared remote control, provides audio and video communication with door phones via SIP 2.0 protocol. It delivers the ultimate touch screen experience in an unobtrusive, space-saving design featuring a brilliant 10-inch capacitive touch screen display.

At a Glance

- Excellent performance with Android 12 system

- 10-inch touch screen Andriod based Control Pannel

- Smart intercom, zigbee gateway, home automation ALL IN ONE.

- Two-way audio communication with other units in the network

- Support US or European electrical wall box mounting

- Support 8 digital input channels and 1 bell-in port

- Powered by IEEE802.3af PoE or 12-24VDC

Basic Information

- Model Number: PH59-PoE

- Power Supply: IEEE802.3af PoE & 12 - 24VDC

- Maximum Power Consumption: 12W

- Operation System: Android 12

- RAM/ROM: 2GB/8GB

- Wi-Fi: WiFi6, IEEE 802.11a/b/g/n/ac/ax

- Bluetooth: Bluetooth 5.4

- Ethernet Port: 1×RJ45, 10/100Mbps adaptive

- ZigBee: ZigBee 3.0

- ZigBee Sub-Device Limit: 128

- RS485 Port: Supported

- Relay Output: 1 gang

    0 - 30VDC, rated current: 2A

- Bell In Port: 1 channel

- Digital Input: 8 channels

- Microphone: Single microphone, -26dB

- Speaker: Single speaker, 4Ω/2W

- IR Control Coverage: Horizontal 90°, vertical 90°, 6m

Appearance

- Material: V0 fireproof PC

- Screen: 10" touch screen

- Screen Resolution: 1280×800 pixels

- Screen Brightness: 290 cd/㎡

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection

Working Environment

- Environment: For indoor use only
- Working Humidity: 10% ~ 90%RH, without condensation
- Working Temperature: -10℃ ~ 45℃
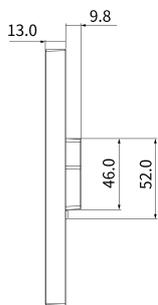- Storage Temperature: -20℃ ~ 70℃
- IP Rating: IP20

Installation

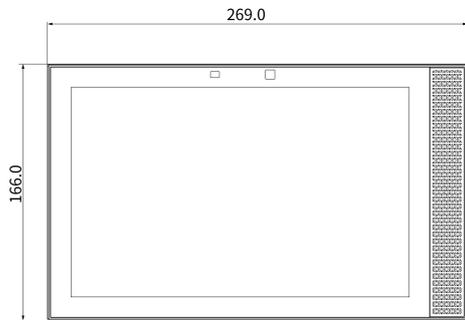- Installation: Wall-mounted
- Wall-mounted Standard: EU/UK/US standard
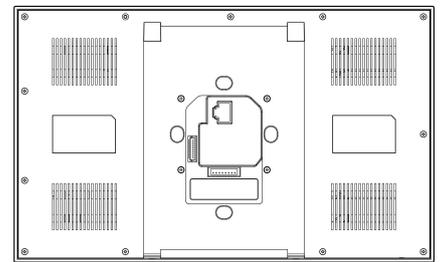
Product Dimension Diagram (mm)

⑤ BOTTOM VIEW

269.0

13.0 9.8
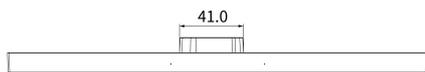
46.0 52.0

166.0

② RIGHT VIEW ① FRONT VIEW ③ LEFT VIEW ④ BACK VIEW

41.0

⑥ TOP VIEW