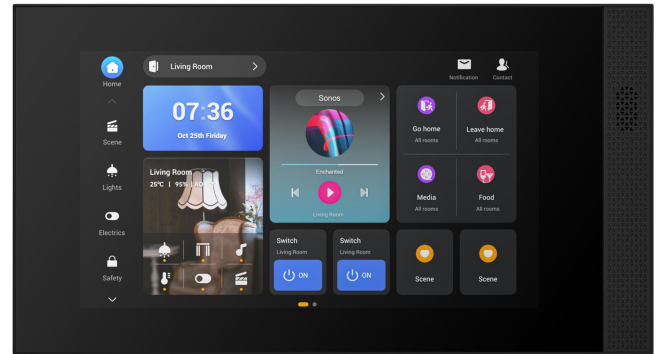# HyPanel Elite 7

Premium touch screen for your home

The akubela HyPanel Elite 7, with a Linux operating system, integrates smart intercom, ZigBee gateway 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 7-inch capacitive touch screen display.

At a Glance

- 7" touch screen with energy saving mode
- Two-way audio communication with other units in the network
- Smart home controller with ZigBee gateway and IR Control
- Powered by PoE or external source
- Support both US and EU electrical wall box mounting
- Support RS485

Basic Information

- Model Number: PG42
- Power Supply: IEEE802.3af PoE & 12VDC
- Operation System: Linux
- DDR/Flash: 128MB/256MB
- Wi-Fi: IEEE802.11 b/g/n/ax, @2.4GHz
- Ethernet Port: 2×RJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- ZigBee Sub-Device Limit: 32
- RS485 Port: Supported
- Relay Output: 1 gang

  0 - 30VDC, rated current: 2A
- Bell In Port: 1 channel
- Digital Input: 8 channels
- Microphone: Single microphone, -42dBV

- Speaker: Single speaker, 4Ω/2W
- IR Control Coverage: Horizontal 90°, vertical 90°, 6m

Appearance

- Material: V0 fireproof PC
- Screen: 7" touch screen
- Screen Resolution: 1024×600 pixels
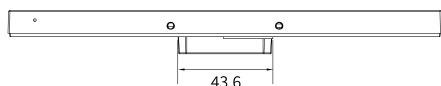- Screen Brightness: 300 cd/㎡

Working Environment

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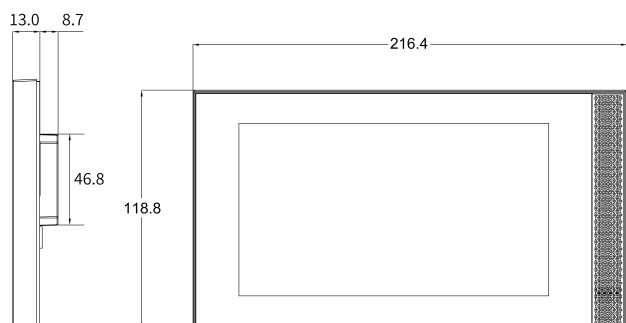- Storage Temperature: -20℃ ~ 70℃
- IP Rating: IP20

Installation

- Installation: Wall-mounted &Desktop

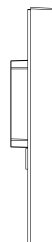- Wall-mounted Standard: EU/UK/US standard

Product Dimension Diagram (mm)

43.6
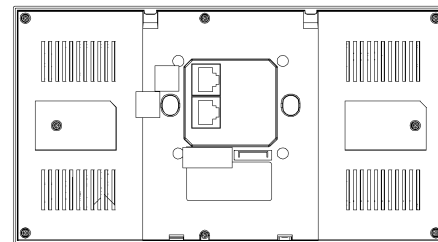
⑤ **BOTTOM VIEW**

13.0   8.7

216.4

46.8

118.8

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

⑥ **TOP VIEW**

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