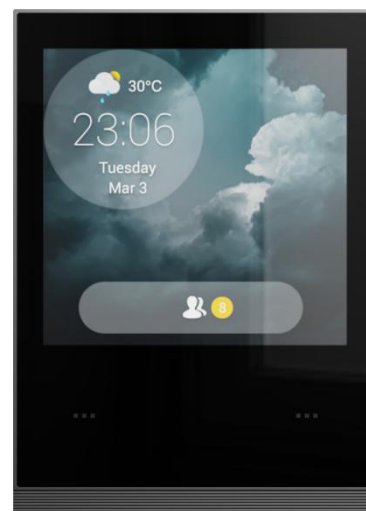


New hassle-free smart control panel for your home

The akubela HyPanel Plus, a smart control panel with an Android 12 operating system. The ALL IN ONE design integrates smart intercom, ZigBee gateway and home automation, and is compatible with plentiful ecosystem. Multi-modal interaction can be easily used by the whole family, offering the excellent smart home experience.

At a Glance

- Excellent performance with Android 12 system
- 4" multi-touch screen with energy saving mode
- 2 touch buttons, suitable for the whole family
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- Kinds of sensors built-in
- Support RS485



Basic Information

- Model Number: PS52V2-PoE-US
- Power Supply: IEEE802.3af PoE & 12 ~ 24VDC
- Operation System: Android 12
- RAM/ROM: 2GB/8GB
- Wi-Fi: WiFi 6, IEEE 802.11a/b/g/n/ac/ax
- Bluetooth: Bluetooth 5.4
- Ethernet Port: 1×RJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- RS485 Port: Support
- Microphone: Dual microphones, -26dBFS
- Speaker: Single speaker, 8Ω/1.5W

Appearance

- Material: Metal
- Button: 2 touch buttons
- Screen: 4" multi-touch screen
- Screen Resolution: 480×480 pixels
- Screen Brightness: 210 cd/m²

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10 ~ 55°C
- Humidity Sensor: ±5%, range: 10 ~ 90%RH, without condensation

Working Environment

- Environment: For indoor use only
- Working Humidity: 10 ~ 90%RH, without condensation
- Working Temperature: -10 ~ 55°C
- Storage Temperature: -30 ~ 70°C

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: US standard

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

Product Dimension Diagram (mm)

