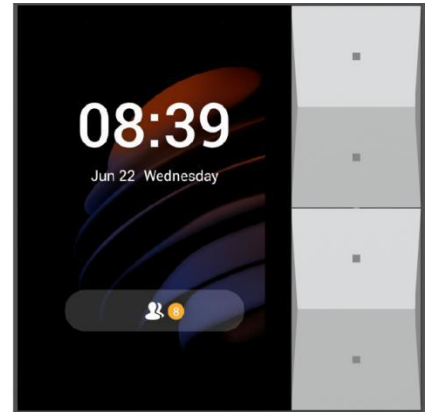


New hassle-free smart control center for your home

The akubela HyPanel Lite, a smart home center panel with a Linux 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

- 3.27" touch screen with energy saving mode;
- 4 metal buttons, suitable for the whole family;
- Smart intercom, ZigBee gateway, home automation ALL IN ONE;
- Kinds of sensors built-in;
- Standard flush mounted box;
- Support RS485;



Basic Information

- Model Number: KS41-PoE-EU
- Power Supply: IEEE802.3af PoE & 12-24V DC
- Operation System: Linux
- DDR/Flash: 128MB/256MB
- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz
- Bluetooth: Bluetooth 4.2
- Ethernet ports: 1xRJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0

- Microphone: Dual microphone, -26dBFS
- Speaker: Single speaker, 8Ω/1.5W

Appearance

- Material: Metal buttons, V0 fireproof PC
- Screen: 3.27" touch screen
- Screen Resolution: 320x480 pixels
- Screen Brightness: 220 cd/m²

Sensors Built In

- Proximity Sensor: 30~60cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10°C~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°C~+55°C
- Storage Temperature: -20°C~+65°C

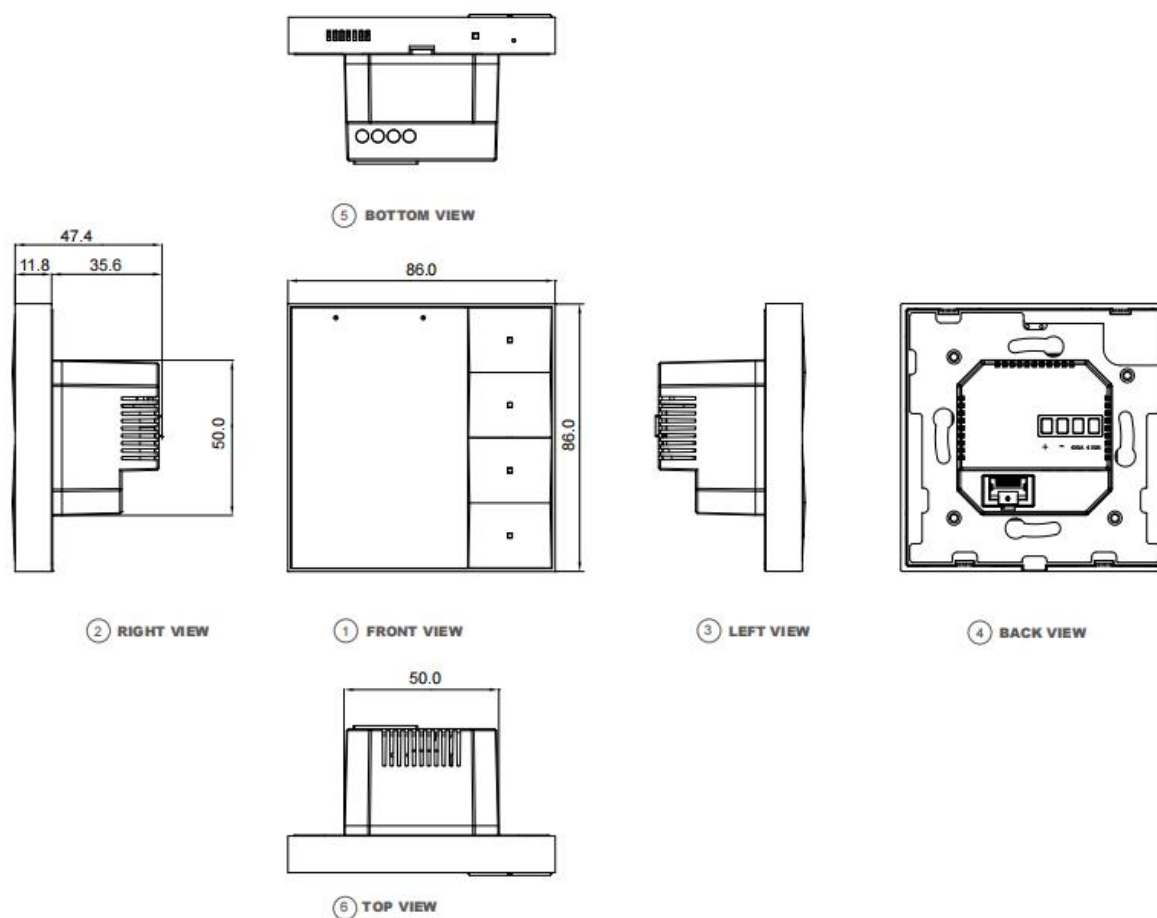
Application Scenario

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

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU/UK standard

Installation Diagram



Installation Diagram

A 50mm(2 inches) deep electrical box is highly recommended for ease of installation. In some scenarios, especially when the wires can be pushed back into the wall far enough, it may be possible to use a 40mm (1.6 inches) deep box.

