

## *New hassle-free smart control panel for your home*

The akubela HyPanel, a smart control panel with an Android 10 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 10 system;
- 4" multi-touch screen with energy saving mode;
- Smart intercom, ZigBee gateway, home automation ALL IN ONE;
- Kinds of sensors built-in;
- Standard flush mounted box;
- Support RS485;



### Basic Information

- Model Number: PS51-PoE-EU
- Power Supply: IEEE802.3af PoE & 12-24V DC
- Operation System: Android 10
- RAM/ROM: 1GB/8GB
- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz/5GHz
- Bluetooth: Bluetooth 4.2
- Ethernet ports: 1xRJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0

- Microphone: Dual microphone, -42dBV
- Speaker: Single speaker, 8Ω/1.5W

### Appearance

- Material: V0 fireproof PC
- Screen: 4" multi-touch screen
- Screen Resolution: 480x480 pixels
- Screen Brightness: 210 cd/m<sup>2</sup>

### 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

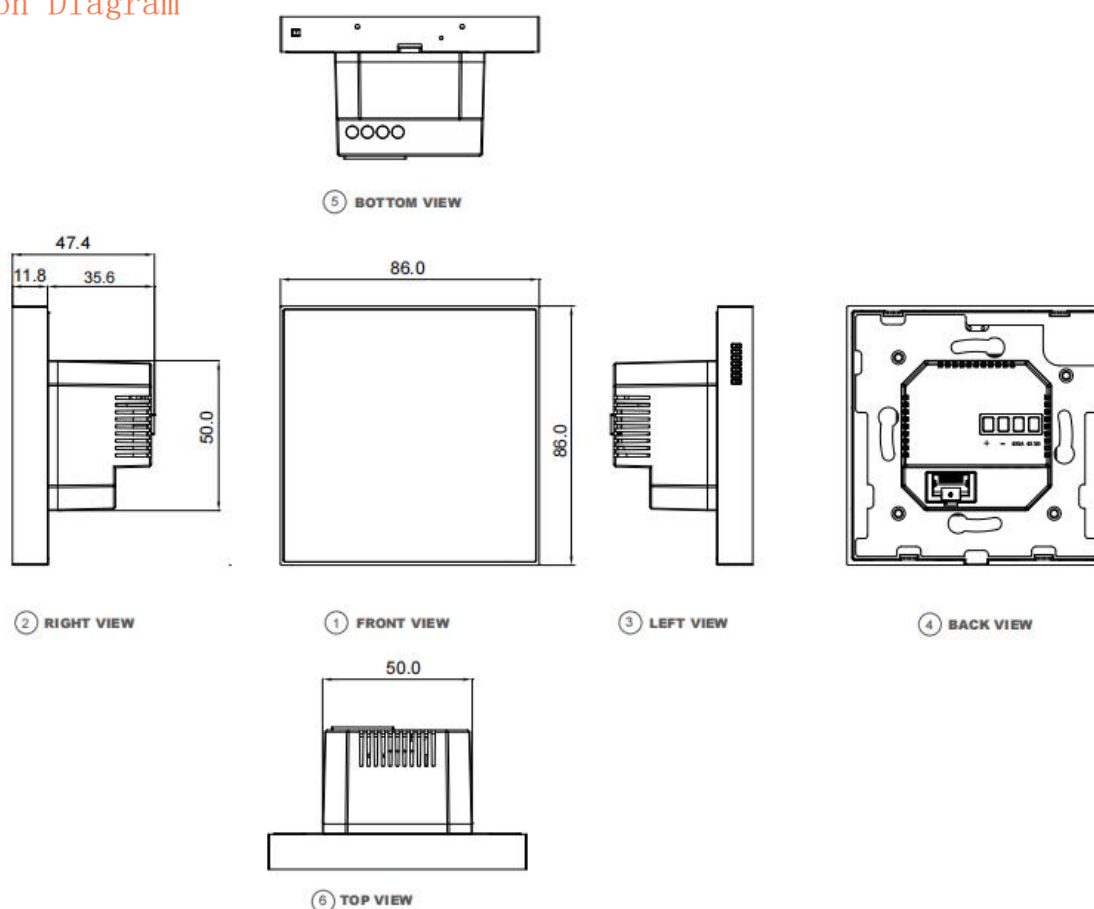
## Application Scenario

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

## Installation

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

## Installation Diagram



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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.

