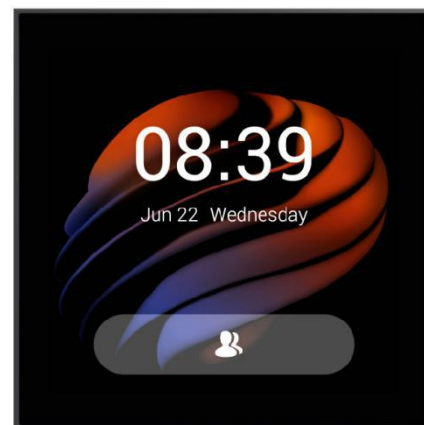## New hassle-free smart control panel for your home

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 ecosystems. 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

- Built in with a 2-gang switch and a digital input port

Basic Information

- Model Number: PS51-KNX-EU

- KNX Power Supply: 21 ~ 30VDC

  Rated Current: 12mA/21V

- AUX Power Supply: 21 ~ 30VDC

  Rated Current: 210mA/24V, 170mA/30V

- Maximum Power Consumption: 5W

- Digital Input: 1 gang 0 - 5VDC

- Dry Contact Output: 2 gang, 100 ~ 240VAC;

  Rated Current: 4A;

  Wire Range: 0.75 ~ 1.6mm² (18 ~ 15AWG)

- Operation System: Android 10

- RAM/ROM: 1GB/8GB

- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz/5GHz

- Bluetooth: Bluetooth 4.2

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

- ZigBee: ZigBee 3.0

- ZigBee Sub-Device Limit: 128

- Microphone: Dual microphones, -42dBV

- Speaker: Single speaker, 8Ω/1.5W

Appearance

- Material: V0 fireproof PC

- Screen: 4" multi-touch screen

- Screen Resolution: 480×480 pixels

- Screen Brightness: 210 cd/㎡

Sensors Built In

- Proximity Sensor: 30 ~ 60cm

- Light Sensor: Low-level lux detection

- Temperature Sensor: ±1℃, range: -10℃ ~ 55℃

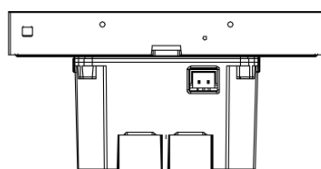- Humidity Sensor: ±5%, range: 10% ~ 90%RH, without condensation

Working Environment

- Environment: For indoor use only

- Working Humidity: 10% ~ 90%RH, without condensation

- Working Temperature: -10℃ ~ 55℃

- Storage Temperature: -20℃ ~ 65℃
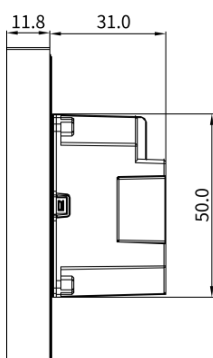
- IP Rating: IP20

Installation

- Installation: Wall flush mounting

- Flush Mounted Module: EU/UK standard

Product Dimension Diagram (mm)
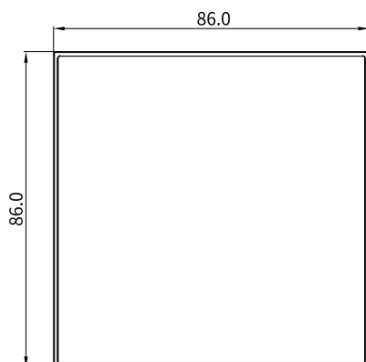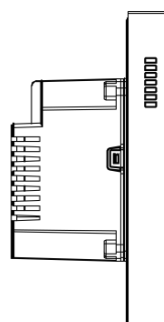
⑤ **BOTTOM VIEW**
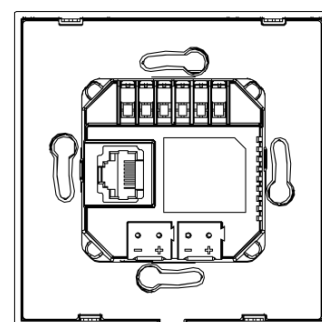
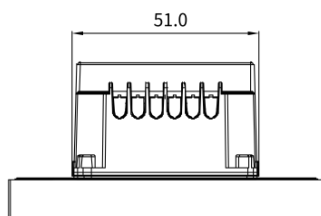11.8　31.0　50.0

② **RIGHT VIEW**

86.0　86.0

① **FRONT VIEW**

③ **LEFT VIEW**

④ **BACK VIEW**

51.0

⑥ **TOP VIEW**