HyPanel Plus Datasheet

New hassle-free smart control panel for your home

The akubela HyPanel Plus, 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
- 2 touch buttons, suitable for the whole family
- 4" multi-touch screen with energy saving mode
- 2-gang switch, replace conventional switch
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- Kinds of sensors built-in



Basic Information

• Model Number: PS52-R2-EU

• Power Supply: 180 ~ 260VAC, 50Hz

• Output: 2-gang, 1200W total;

800W/gang for resistive;

400W/gang for LED/CFL

• 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

• ZiaBee: ZiaBee 3.0

Microphone: Dual microphones, -42dBV

• Speaker: Single speaker, $8\Omega/1.5W$

Appearance

• Material: metal

• Button: 2 touch button

• 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



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Working Environment

• Environment: For indoor use only

 Working Humidity: 10 ~ 90%RH, without condensation

Working Temperature: -10 ~ 55°C

• Storage Temperature: -30 ~ 70°C

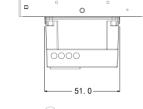
Installation

• Installation: Wall flush mounting

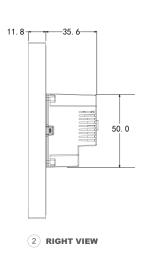
• Flush Mounted Module: EU/UK standard

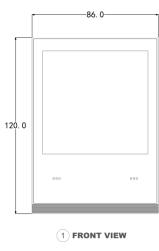
• Wiring Way: L- + N- wire required

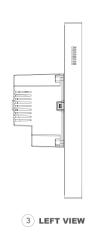
Product Dimension Diagram (mm)



5 BOTTOM VIEW







Application Scenario

• Apartment complexes

Modern interiors

• Home automation systems

Villas

