HyPanel Lite Datasheet

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
- 4-gang switch, replace conventional switch
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- Kinds of sensors built-in
- EU standard flush mounted box



Basic Information

- Model Number: KS41-R4-EU
- Power Supply: 100 ~ 250VAC, 50/60Hz
- Built-in Relay Capacity: 10A
- Output: 4 gang, 1200W total;

400W/gang/220V;

200W/gang/110V;

Wire Range: $0.5 \sim 1.5 \text{mm}^2$ (22 ~ 14AWG)

- Operation System: Linux
- DDR/Flash: 128MB/256MB
- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz
- Bluetooth: Bluetooth 4.2
- ZigBee: ZigBee 3.0
- ZigBee Sub-Device Limit: 32

- Microphone: Dual microphones, -26dBFS
- Speaker: Single speaker, $8\Omega/1.5W$

Appearance

- Material: Metal buttons, V0 fireproof PC
- Screen: 3.27" touch screen
- Screen Resolution: 320×480 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



HyPanel Lite Datasheet

Working Environment

• Environment: For indoor use only

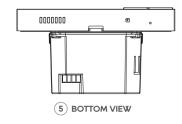
 Working Humidity: 10% ~ 90%RH, without condensation

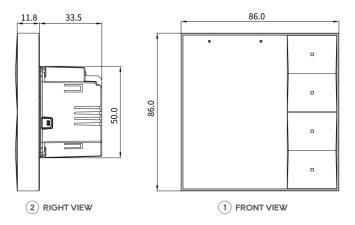
• Working Temperature: -10°C ~ 50°C

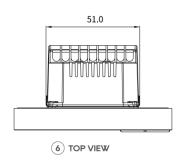
• Storage Temperature: -20°C ~ 65°C

• IP Rating: IP20

Product Dimension Diagram (mm)





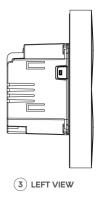


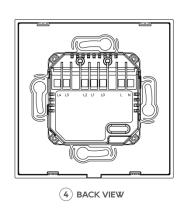
Installation

• Installation: Wall flush mounting

• Flush Mounted Module: EU/UK standard

• Wiring Way: L- + N- wire required





akubela