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
- 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: KS41-KNX-EU

Power Supply: KNX 21~30VDC

AUX 21~30VDC

• I/O Port: 0~5VDC Digital input x1

100~240VAC relay x2

• Operation System: Linux

• DDR/Flash: 128MB/256MB

• Wi-Fi: IEEE802.11 b/g/n, @2.4GHz

• Bluetooth: Bluetooth 4.2

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

• ZiaBee: ZiaBee 3.0

• 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 ~ 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: -20 ~ 65°C

Installation

• Installation: Wall flush mounting

• Flush Mounted Module: EU/UK standard

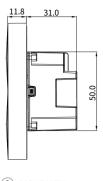
Application Scenario

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

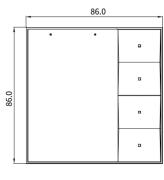
Product Dimension Diagram (mm)



(5) **BOTTOM VIEW**



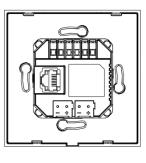








3 LEFT VIEW



(4) BACK VIEW

