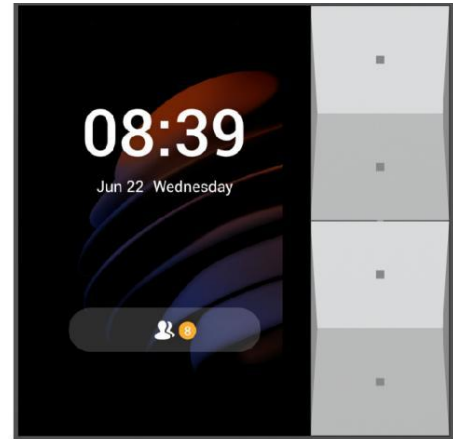# HyPanel Lite

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

- ZigBee: ZigBee 3.0

- Microphone: Dual microphones, -26dBFS

- Speaker: Single speaker, 8Ω/1.5W

Appearance

- Material: Metal buttons, V0 fireproof PC

- Screen: 3.27" touch screen

- Screen Resolution: 320×480 pixels

- Screen Brightness: 220 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

HyPanel Lite

Working Environment

- Environment: For indoor use only
- Working Humidity: 10 ~ 90%RH, without condensation
- Working Temperature: -10 ~ 55℃
- Storage Temperature: -20 ~ 65℃

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**

② **RIGHT VIEW**

① **FRONT VIEW**

③ **LEFT VIEW**

④ **BACK VIEW**

⑥ **TOP VIEW**