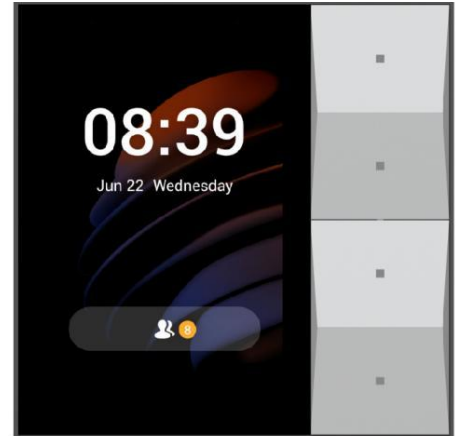


New hassle-free smart control center for your home

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
- Support FAN COIL thermostat control
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- Kinds of sensors built-in
- EU standard flush mounted box



Basic Information

- Model Number: KS41-FANCOIL-EU
- Power Supply: 90 ~ 260VAC, 50/60Hz
- Output: 5 relays with resistive load up to 5A,
with inductive load up to 3A each ;
 - 2 relays for cooling and heating valves ;
 - 3 relays for fan speed
- 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
- NTC Measurement Range: -30 ~ 80°C
 - Accuracy: ±0.5°C

- 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/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

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
- Wiring Way: L- + N- wire required

Application Scenario

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

Product Dimension Diagram (mm)

