

Aura Series (KNX Multi-function Panel)

New hassle-free KNX multi-function panel for your home

The akubela Aura Series is a multi-functional smart control device with a 2.0-inch touchscreen display and touchscreen for intuitive operation. It offers temperature and music control, curtain and lighting dimming, and scene control for a comprehensive smart home experience. Features include customizable button text and icons for a personalized touch. Its ultra-thin design fits various embedded boxes for easy installation. Built-in sensors adapt to different home scenarios, while advanced KNX encryption guarantees data privacy. Available in various colors to complement any home décor.

At a Glance

- Multimodal communication methods: KNX and Wi-Fi
- Featuring a 2.0-inch screen size display
- Sliding touchscreen for intuitive operation
- Built-in with multiple sensors
- Compliant with KNX secure
- Can be updated using the ETS Service App



Specification

- Product Model: K32-M-EU
- KNX Power Supply: 21-30V DC
Rated Current: 12mA/21V
- Aux Power Supply: 21V-30V DC
Rated Current: 100mA/24V, 80mA/30V
- Rated Power: 2.5W
- Connection: Bus connection Terminals
(diameter 0.8mm)

- Wi-Fi: IEEE 802.11b/g/n/ax, @2.4GHz
- Bluetooth: Bluetooth 5.4

Sensor built-in

- Proximity Sensor: 30~100cm
- Temperature Sensor: $\pm 0.5^{\circ}\text{C}$, range: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- Humidity Sensor: $\pm 1\%$, range: 10%~90%RH, without condensation

Appearance

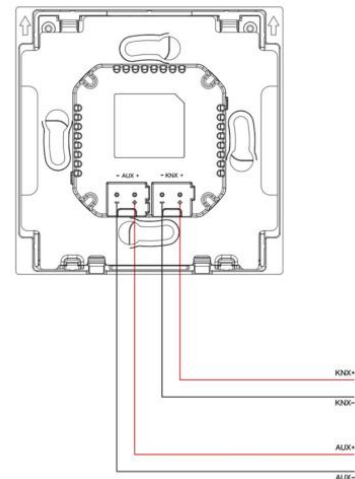
- Material: Metal frame
- Screen: 2.0 inch multi-touch screen
- Screen Resolution: 240 x 320 pixel



Working Environment

- Environment: For indoor use only
- Working humidity: 10%~90%RH without condensation
- Working Temperature: -10°C ~ 50°C
- Storage Temperature: -20°C ~ 70°C
- IP Rating: IP20

Wiring Diagram



Product Dimension Diagram (mm)

