



ZIGBEE INFRARED AIR CONDITIONING CONTROLLER

Smart Home Air Conditioning Control via Zigbee

REF : NO-IRB-4-1-00

EAN : 3700313926239

EXISTS IN : WHITE

DESCRIPTION :

This smart controller allows you to remotely and automatically control your air conditioner or heat pump (split type), thanks to a Zigbee connection with your home automation system. It mimics your infrared remote control and helps save energy.

STRENGTHS :

- **Energy savings:** up to 30% thanks to smart management.
- **Quick and easy installation,** plus automatic learning of IR codes.
- **Bidirectional synchronization:** simultaneous use with the AC remote control.
- **Remote or automatic control** (temperature, mode, on/off, flaps, etc.).
- **Comfort and flexibility:** stops the AC when a window opens, adapts based on room occupancy.
- **Ultra compatible:** works with all infrared Zigbee split systems and integrates with most Zigbee home automation hubs.
- **Use cases:**
 - Automatic room-by-room air conditioning control for more comfort and energy savings.
 - Perfect for retrofits or smart home projects, allowing remote temperature control and AC shut-off when needed.

CHARACTERISTICS :

- **Power supply:** 5V USB-C (option: 230V AC)
- **Control range:** from 17° to 30°C
- **Radio protocol:** Zigbee 3.0 / Bluetooth
- **Range:** up to 30 meters indoors

- **Infrared emitter:** 360°
- **Dimensions:** 90 × 70 × 25.5 mm, weight 67 g
- **Protection rating:** IP20
- **OTA updates:** via NodOn app or compatible gateway
- **Compatibility:** all split ACs with infrared remote control
- **Warranty:** 2 years