

CONFIO®
FAN&LIGHT CONTROL MODULE_ZB
CTFLZB

FAN&LIGHT CONTROL MODULE_ZB

Product Datasheet

1. General Description

The MEDHA Fan+Light Module is a wireless control module designed to operate on AC mains. It features:

- Four independent relay switches for ON/OFF control of loads
- Supports relay muxing for higher wattage appliances (ACs, geysers)
- Multiple operating modes:
 - 4-Channel Relay Controller
 - Dual-Channel Curtain Controller
 - Single-Channel Curtain Controller
 - Fan-Light Controller (with Confio Fan Capacitor Module CTFCZB)
- Seamless Zigbee integration for mobile and automation system control
- Compact design suitable for concealed installation

2. Technical Specifications

Feature	Specifications
Power Input	240VAC, 50Hz
Max Load per Channel @240VAC	Fan- Max 120W(3 Speed)
Cumulative Load (Muxed)	NA
Operating Temperature	-10°C to +55°C

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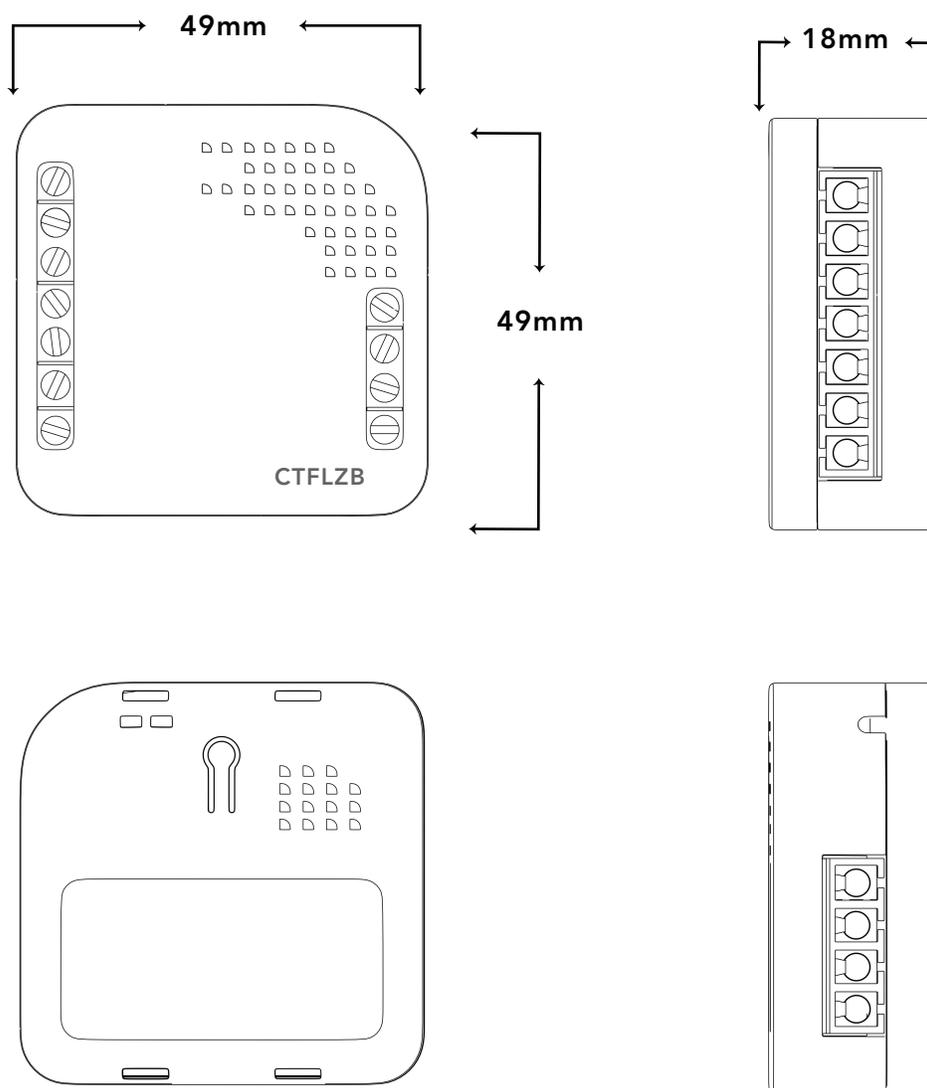
Temperature Sensing	Not Available
Relative Humidity	5% - 95% RH
Dimensions	49mm × 49mm × 18mm
Radio Frequency	865.2 MHz (India)
Surge Protection	1.2 kV
Line of Sight Range	10–15m Indoor / 30m Outdoor
Housing Material	Fire Retardant ABS
Supported Load Type	Fan, LED Lights
Sensor Types	Mobile App / Rotary Step Switch
Zigbee Compatibility	Supports joining/leaving Zigbee Network, factory reset, mode selection
Safety Features	Requires neutral lead, surge protection, fire-retardant casing
Installation Notes	Use 1.5mm ² to 2.5mm ² wires, turn off MCB before installation
Warranty	24 months from date of supply

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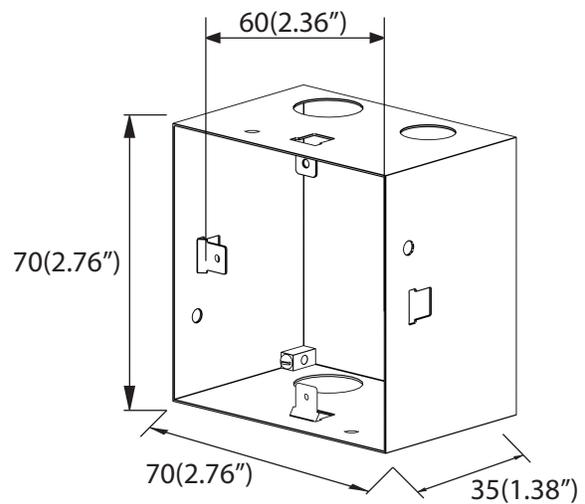
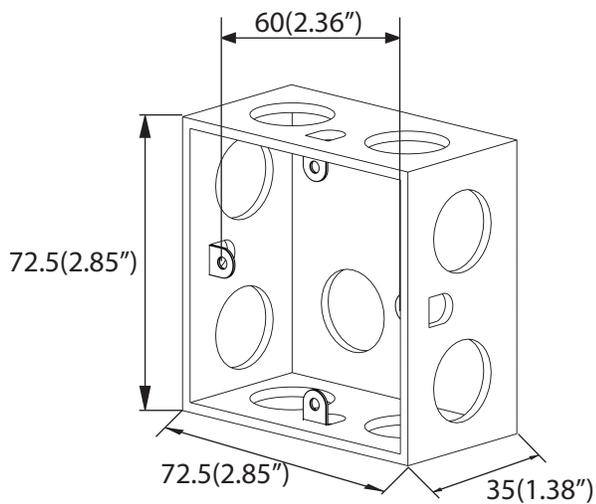
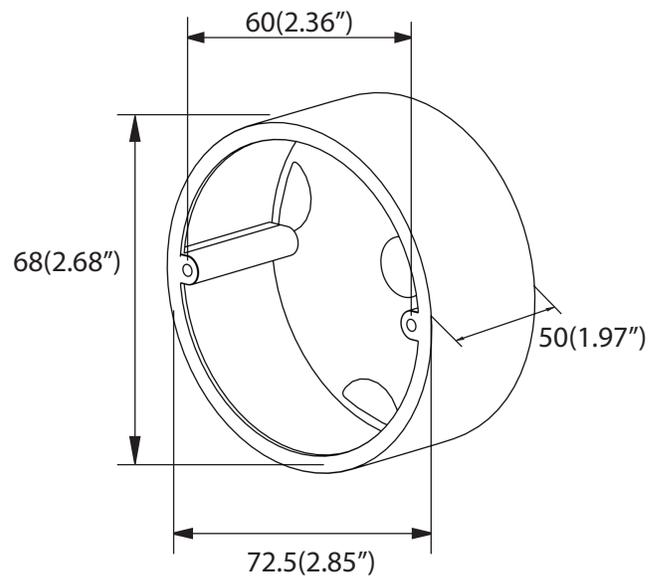
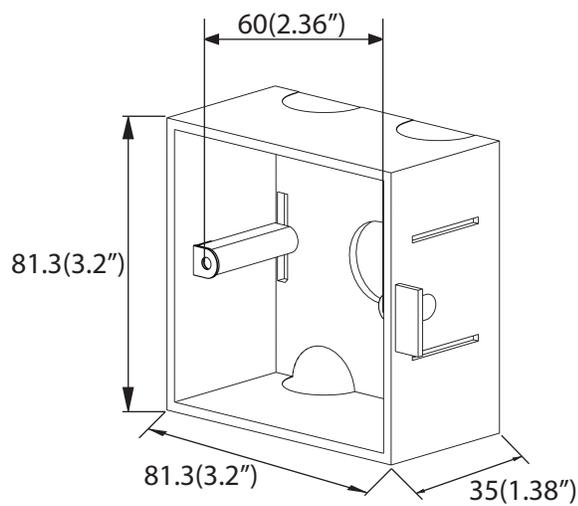
Technical Drawing



49mm x 49mm x 18mm

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Warranty

- 24 months from date of supply.
- Excludes damage from misuse, natural disasters, unauthorized modifications, or improper installation.

Contact Information

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