

CONFIO[®]
4-CHANNEL LIGHTING MODULE
CT4RZW7

4-CHANNEL LIGHTING MODULE

Product Datasheet

1. General Description

The MEDHA module is a remotely controlled 4-channel lighting module designed to operate on AC mains. It features:

Remotely controlled micro module designed for AC mains.

Four relay switches for ON/OFF control of loads.

Supports **relay muxing** for high-wattage appliances (ACs, geysers).

Works as a **Z-Wave Plus repeater** within the network.

Suitable for **regular lighting and appliance control**.

2. Technical Specifications

Feature	Specifications
Power Input	240VAC, 50Hz
Maximum Load per Channel @240VAC	8 A per channel × 4 = 32 A (supports Geyser/AC)
– LED Drivers for Strips	Max 40W
– LED Bulbs	Max 100W (Max 4 LED bulbs)
– Incandescent	Max 800W
– Fan	Max 120W (Only ON/OFF control)

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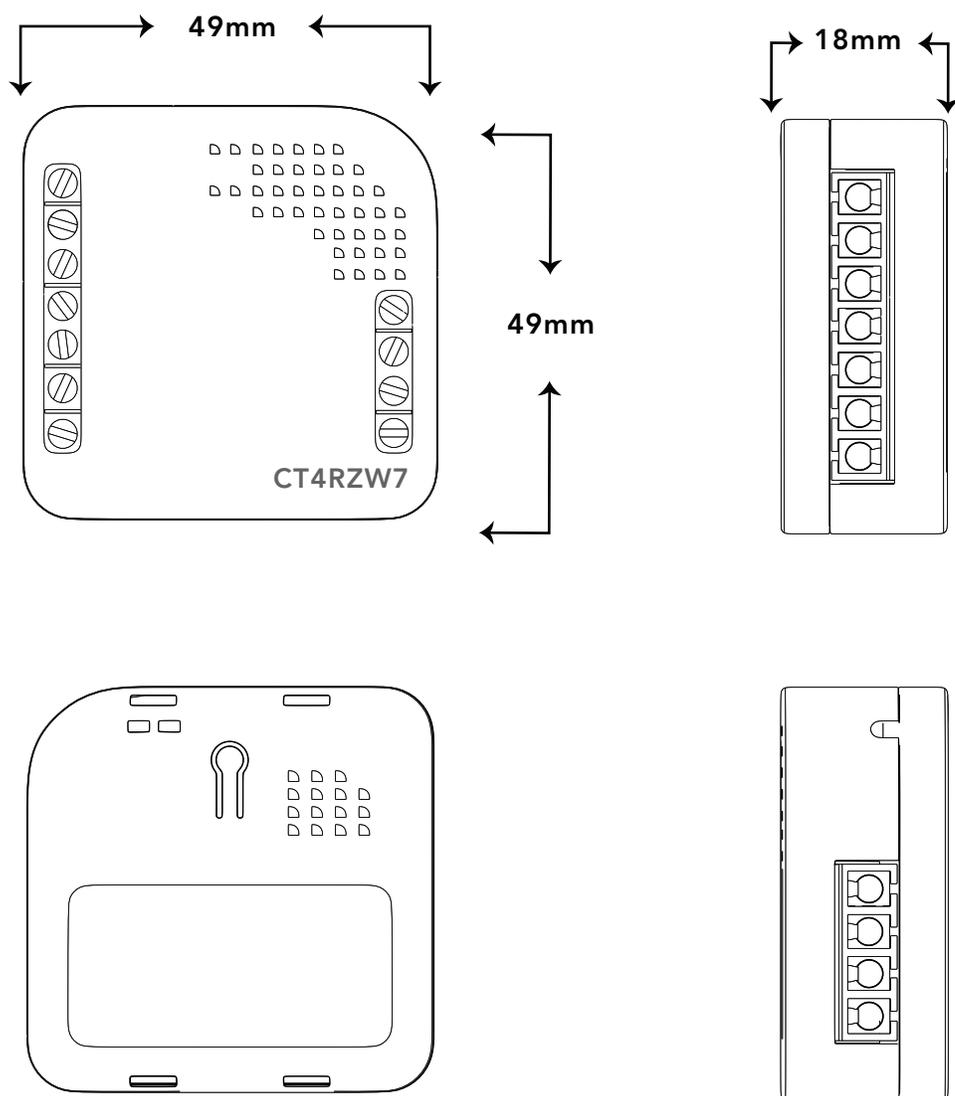
Operating Temperature	-10° to +55°C
Temperature Sensing	Not Available
Relative Humidity	8% - 80%RH
Dimensions	49mm × 49mm × 18mm
Radio Frequency	865.2MHz (IN)
Surge Protection	1.2 kV
Line of Sight Range	10~15m Indoor /30m Outdoor
Housing Material	Fire Retardant ABS
Supported Load Type	Incandescent Bulbs, LED Lights, Fan, AC, and other ON/OFF devices
Switch Type	Mechanical switches only (SW1–SW4)
Z-Wave Compatibility	Z-Wave Plus, acts as a repeater in the network
Muxing Options	Combine L1+L2,L1+L2+L3,L1+L2+L3+L4 for higher loads
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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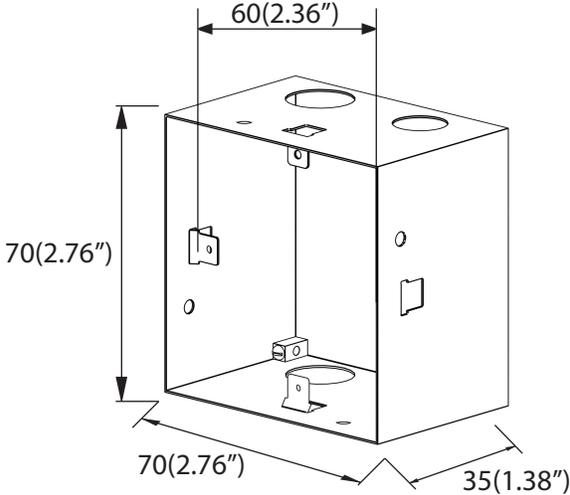
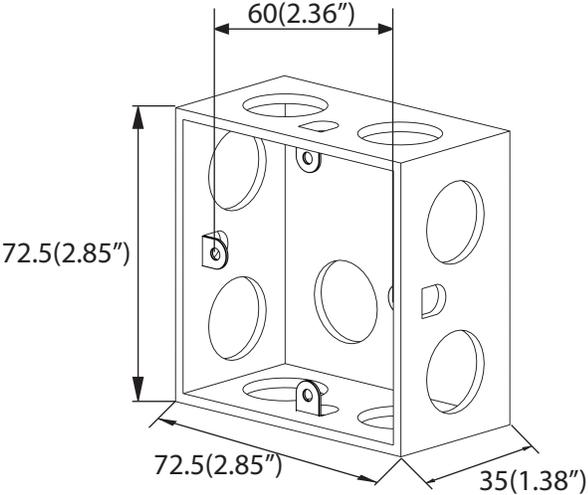
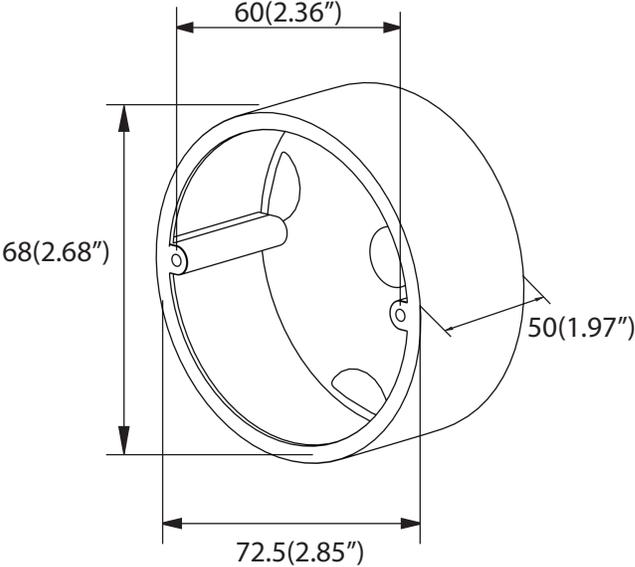
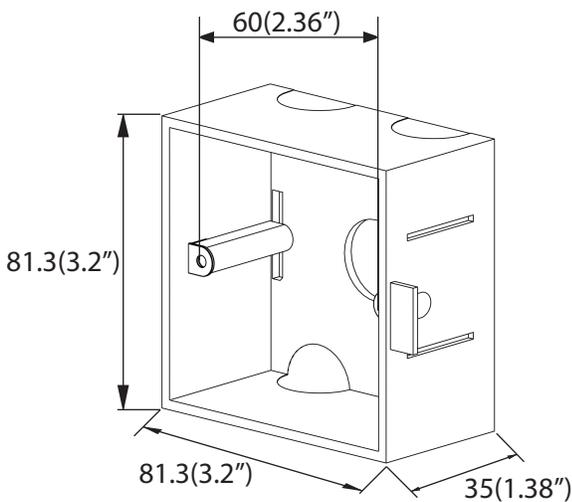
Technical Drawing



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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