

CONFIO<sup>®</sup>  
**2 CHANNEL DALI DIMMER**  
CT2DAZW7

# 1-CHANNEL DALI DIMMER

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Product Datasheet

## 1. General Description

The MEDHA module is a remotely controlled 2-channel DALI Dimmer module designed to operate on AC mains. It features:

- Miniature micro module designed for AC mains with common neutral.
- Provides 2-channel ON/OFF and dimming control via bell switches.
- Compatible with analog and digital dimmable lights (DALI interface).
- Supports Z-Wave Plus communication with repeater functionality.
- Enables remote control and automation within Z-Wave smart home networks.

# 2 -CHANNEL DALI DIMMER

## Product Datasheet

### 2. Technical Specifications

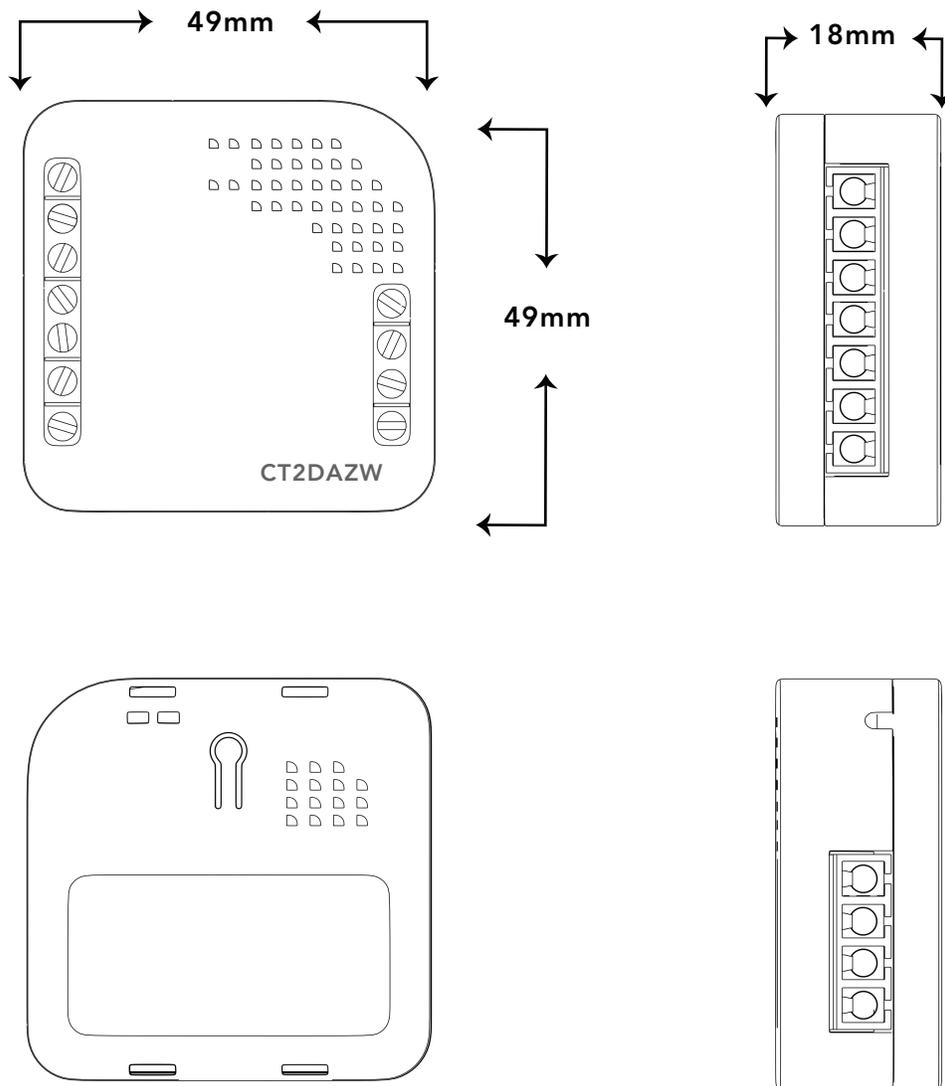
Power Input	240VAC, 50Hz
Maximum Load per Channel @240VAC	NA
Cumulative Load (Muxed)	NA
Operating Temperature	-10° to +55°C
Temperature Sensing	NA
Relative Humidity	8% - 80%RH
Dimensions	49mm x 49mm x 18mm
Radio Frequency	865.2 MHz (India)
Surge Protection	1.2 kV
Line of Sight Range	10–15m Indoor / 30m Outdoor
Housing Material	Fire Retardant ABS
Supported Load Types	DALI Loads 110 to 240 VAC, 8A, 150W Max
Switch Type	Mechanical switches only (SW1–SW2)
Z-Wave Compatibility	Z-Wave Plus, acts as a repeater in the network
Safety Features	Requires neutral lead, surge protection, fire-retardant casing
Installation Notes	Use 1.5mm <sup>2</sup> to 2.5mm <sup>2</sup> wires, turn off MCB before installation
Warranty	24 months from date of supply

# 2-CHANNEL DALI DIMMER

Product Datasheet

## 2-Channel DALI Dimmer

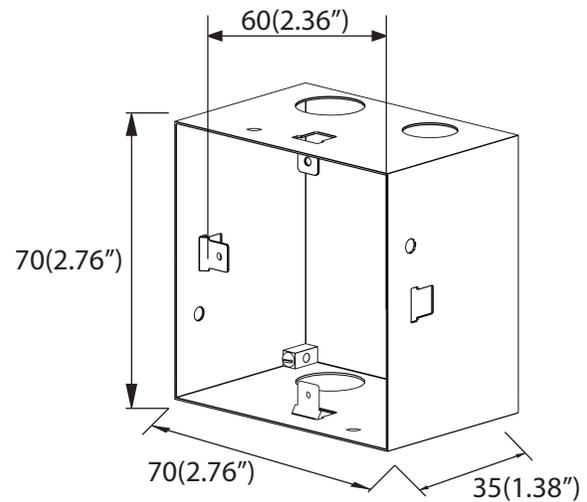
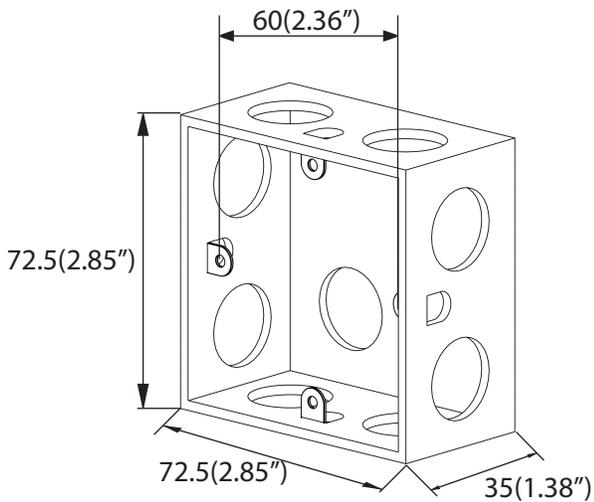
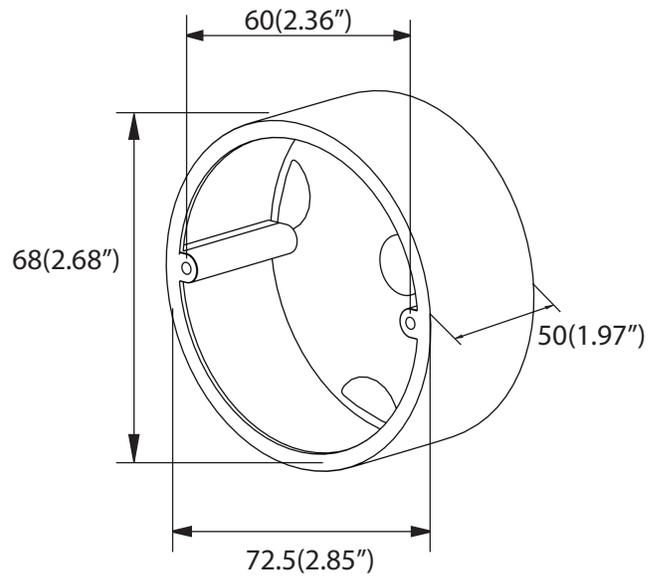
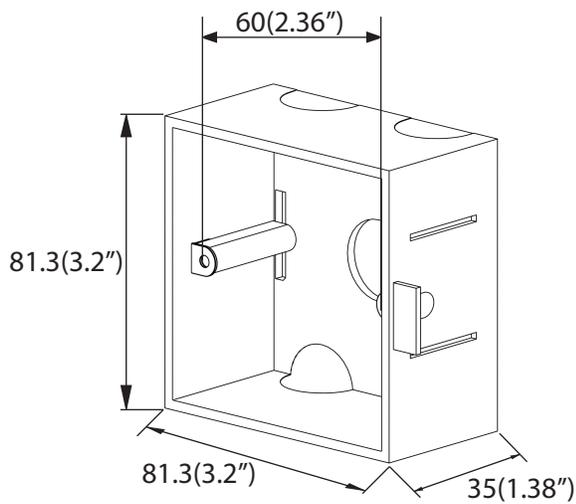
Technical Drawing



49mm x 49mm x 18mm

# 2-CHANNEL DALI DIMMER

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Product datasheet

## Warranty

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24 months from date of supply.

Excludes damage from misuse, natural disasters, unauthorized modifications, or improper installation.

## Contact Information

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