

CONFIO[®]
2-CHANNEL DALI DIMMER MODULE-ZB
CT2DAZB

2-CHANNEL DALI DIMMER-ZB

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:

- Operates with AC mains power
- Enables seamless communication between mobile app and DALI lighting devices
- Provides 2-channel DALI to Zigbee control
- Ensures reliable integration of smart lighting systems

2. Technical Specifications

Feature	Specifications
Power Input	240VAC, 50Hz
Maximum Load per Channel @240VAC	NA
Supported Load Type for LED indicators	110 to 240 VAC, 8A, 150W Max
Operating Temperature	-10°C to +55°C
Temperature Sensing	Not Available

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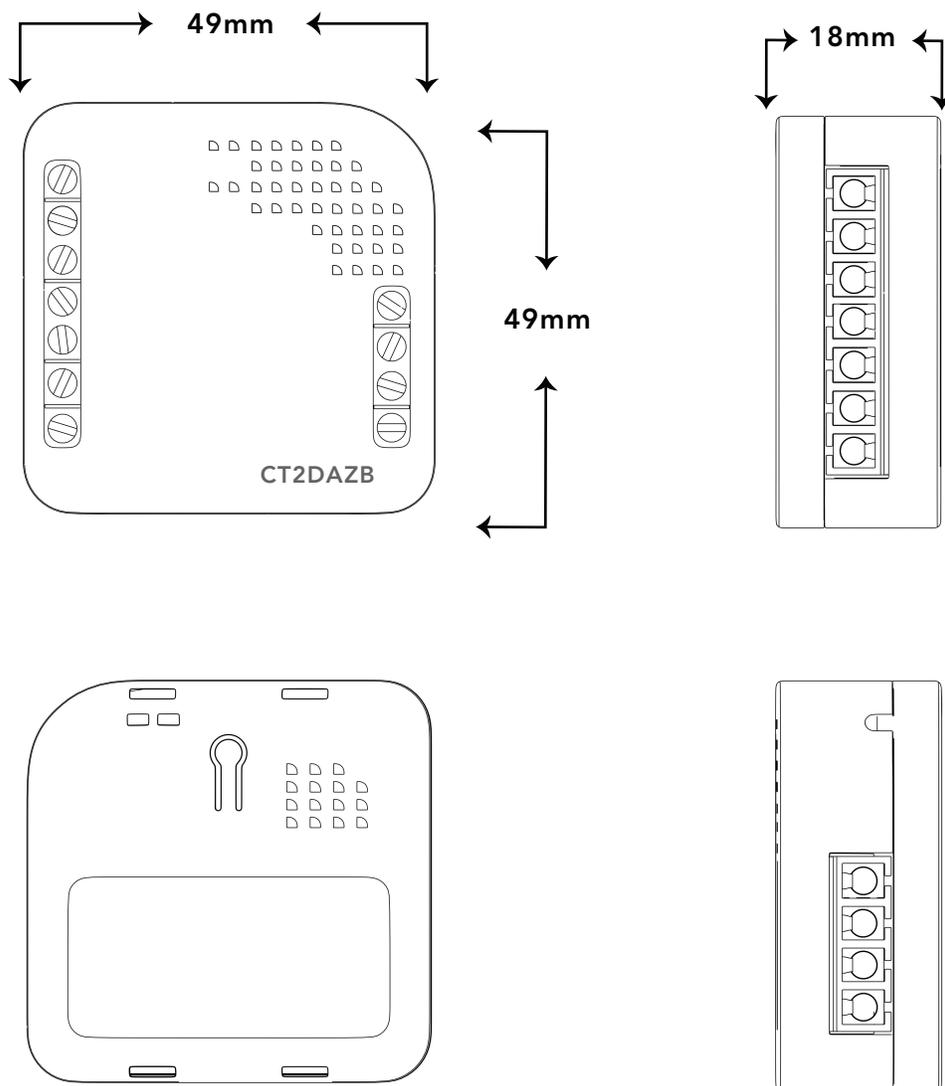
Relative Humidity	5% – 95%
Dimensions	49mm × 49mm × 18mm
Radio Frequency	865.2 MHz (India)
Surge Protection	1.2 kV
Line of Sight Range	10–15m Indoor / 30m Outdoor
Housing Material	Fire Retardant ABS
Supported Load Types	DALI Loads 110 to 240 VAC, 8A, 150W Max
Sensor Types	Mechanical switches only (SW1–SW2)
Zigbee Compatibility	Works with Zigbee network (supports joining, leaving, factory reset, and channel identification)
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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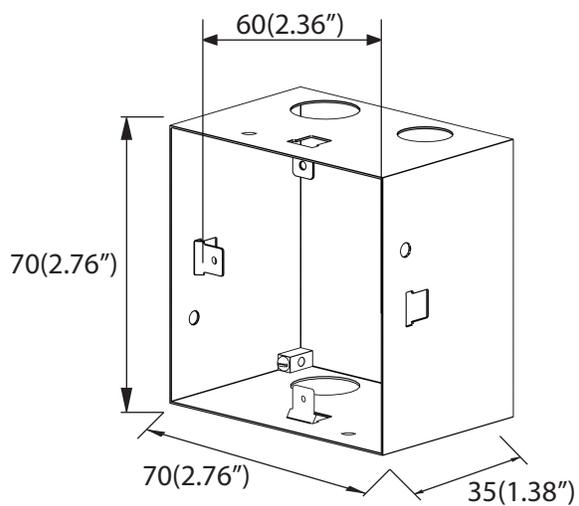
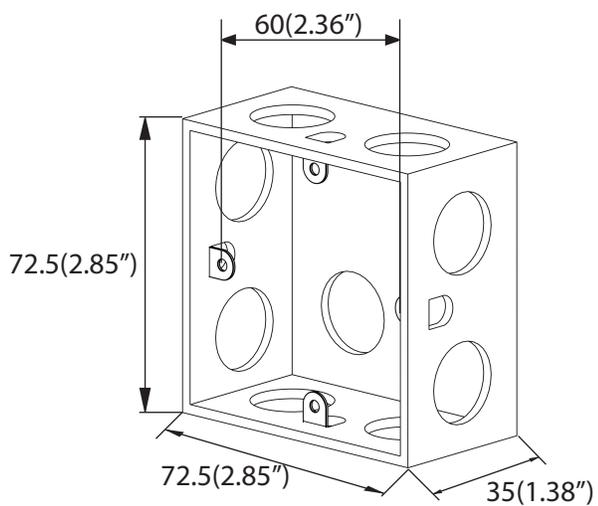
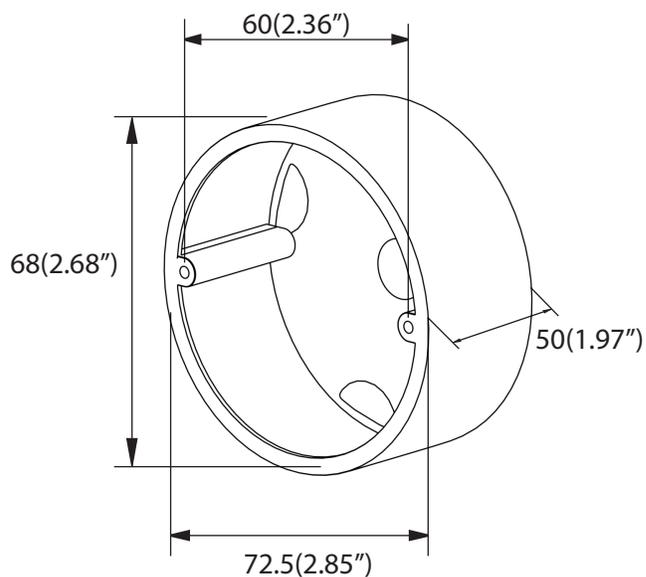
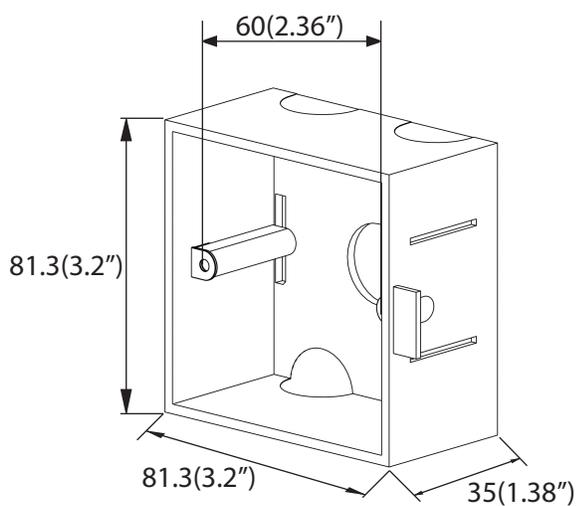
Technical Drawing



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

Confio Technologies Pvt. Ltd.

 #3500/A, 80 Feet Road, Raghuvanahalli,
Bangalore – 560062, Karnataka, India

 Email: support@confiolabs.com

 Website: www.confiolabs.com