

CONFIO[®]
1 CHANNEL CURTAIN MODULE
CTCCZW7

1-CHANNEL CURTAIN MODULE

Product Datasheet

1. General Description

The MEDHA module is a remotely controlled 1 channel Curtain module designed to operate on AC mains. It features:

- Compact micro module for easy installation.
- Controls AC motorized curtains/blinds directly.
- Two relays for forward/reverse motor control.
- Works with standard AC mains supply.
- Z-Wave communication with repeater function.
- Remote control via app, gateway, or scene controller.
- Manual control through wall switch input.
- Low power consumption, reliable operation.

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2. Technical Specifications

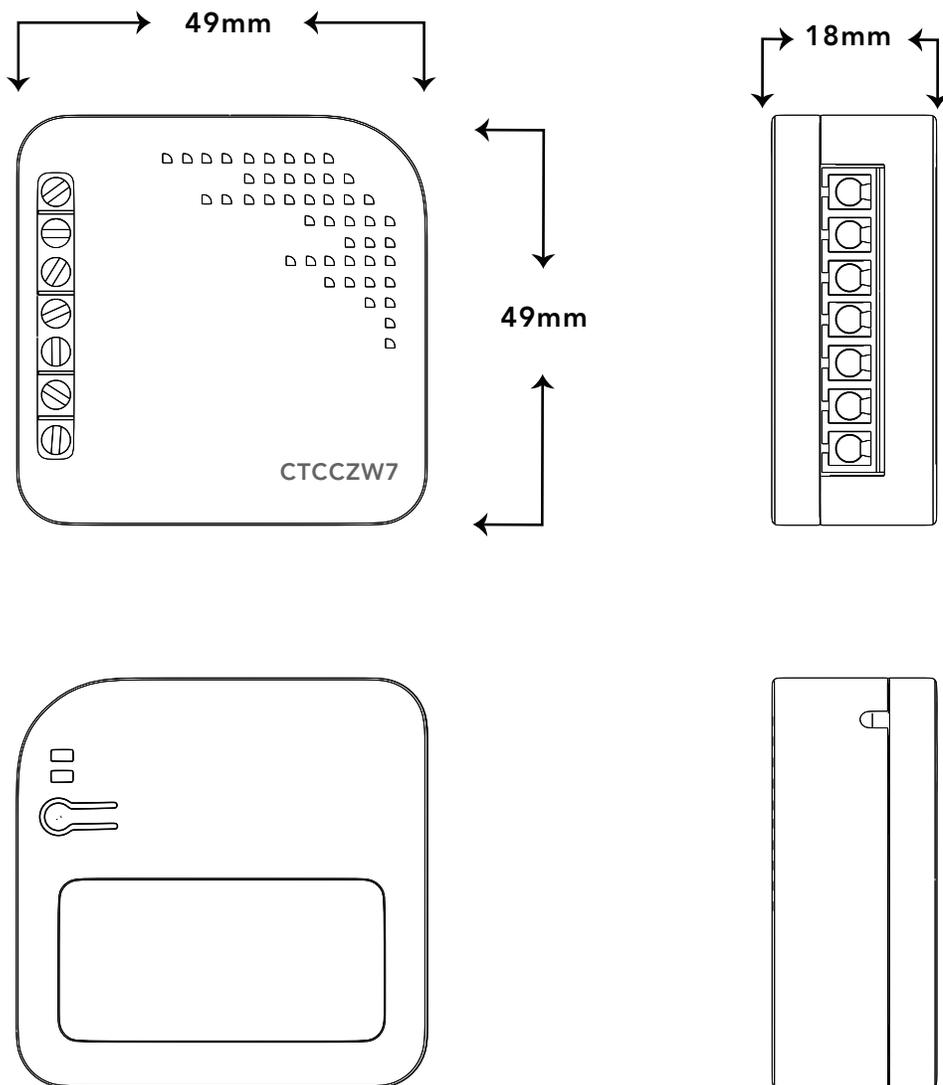
Power Input	240VAC, 50Hz
Maximum Load per Channel @240VAC	Inductive - Max 300W/Ch
Cumulative Load (Muxed)	NA
Operating Temperature	-10° to +55°C
Temperature Sensing	NA
Relative Humidity	8% - 80%RH
Dimensions	49mm x 49mm x 18mm
Radio Frequency	865.2 MHz (India)
Surge Protection	1.2 kV
Line of Sight Range	10–15m Indoor / 30m Outdoor
Housing Material	Fire Retardant ABS
Supported Load Types	WT AC Motors
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 ² to 2.5mm ² wires, turn off MCB before installation
Warranty	24 months from date of supply

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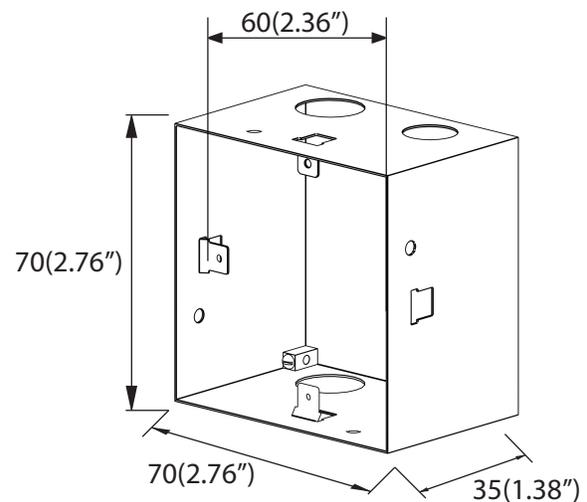
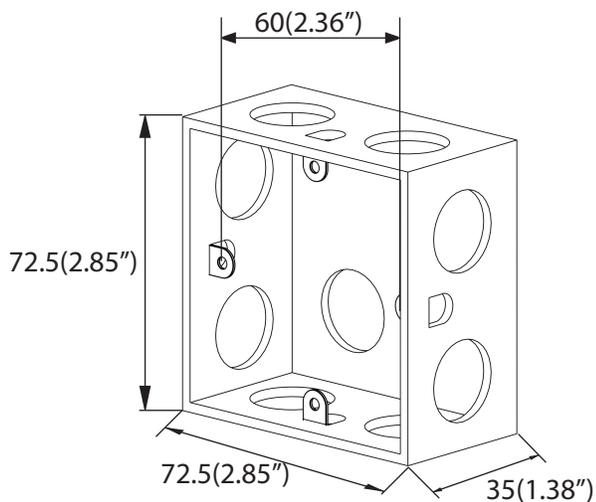
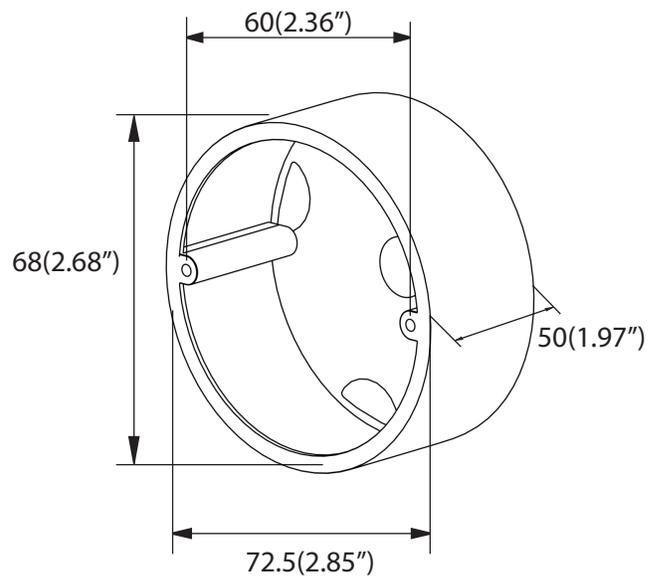
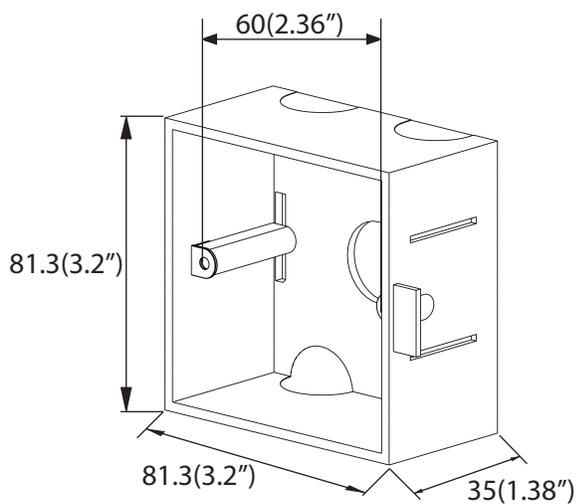
Technical Drawing



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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