CT2CCZW7

CONFIO®

2 CHANNEL CURTAIN MODULE
CT2CCZW7

1. General Description

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

- Two independent channels for motorized blinds/curtains.

- Works with AC motor–based roller blinds.

- Single-phase AC power input.

- Precise positioning for open, close, or intermediate levels.

- Dual-channel operation in one module.

- Smooth and synchronized curtain movement.

- Supports Z-Wave/Zigbee integration (model dependent).

- Compact in-wall/switchboard design.

- Enhances energy efficiency and convenience.

- Manual and app-based control via gateway.

2. Technical Specifications
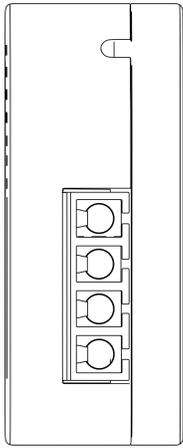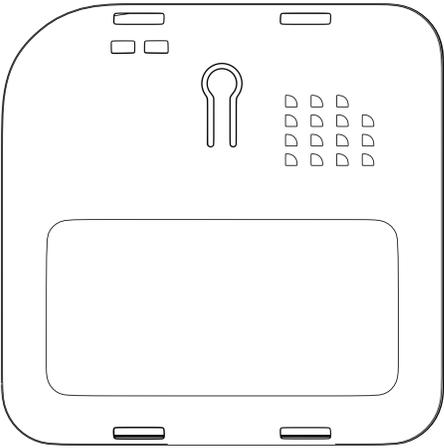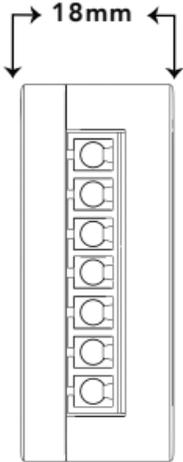
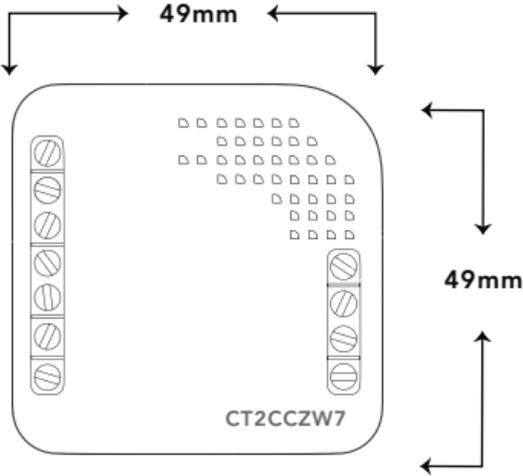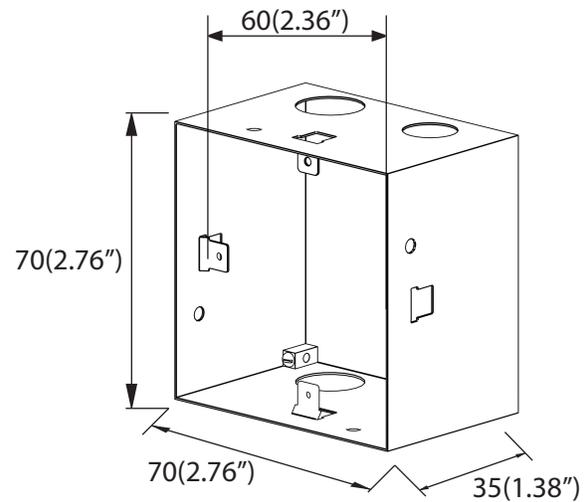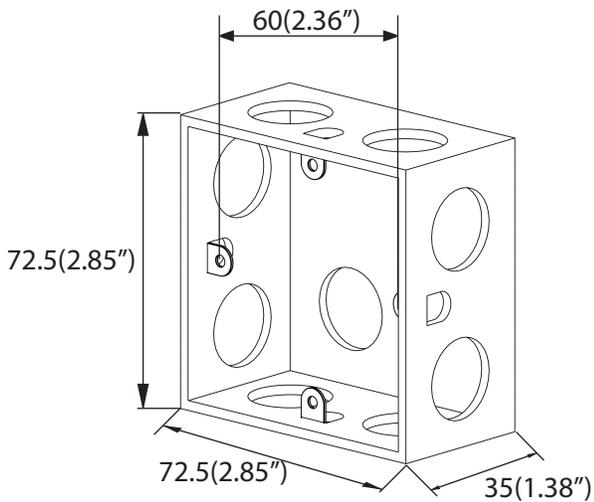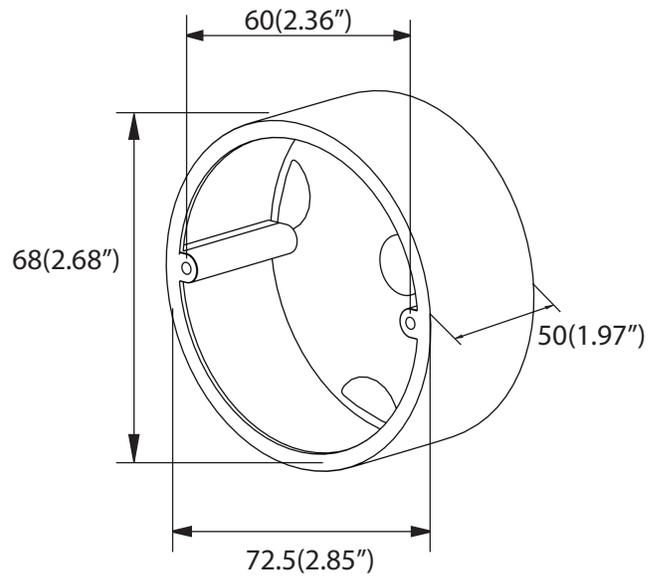|	
Power Input	240VAC, 50Hz
Maximum Load per Channel @240VAC	Inductive - Max 300W/Ch
Cumulative Load (Muxed)	NA
Operating Temperature	-10° to +55°C
Temperature Sensing	NA
Relative Humidity	8% - 80%RH
Dimensions	49mm x 49mm x 18mm
Radio Frequency	865.2 MHz (India)
Surge Protection	1.2 kV
Line of Sight Range	10–15m Indoor / 30m Outdoor
Housing Material	Fire Retardant ABS
Supported Load Types	WT AC Motors
Switch Type	Mechanical switches only (SW1–SW4)
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 1.5mm² to 2.5mm² wires, turn off MCB before installation
Warranty	24 months from date of supply

2-CHANNEL CURTAIN MODULE

Product Datasheet

49mm

49mm

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18mm

2-CHANNEL CURTAIN MODULE

Product Datasheet

60(2.36")

81.3(3.2")

81.3(3.2")

35(1.38")

60(2.36")

68(2.68")

50(1.97")

72.5(2.85")

60(2.36")

72.5(2.85")

72.5(2.85")
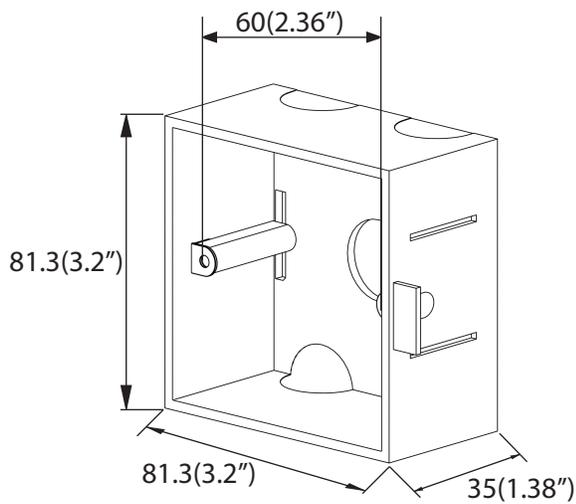
35(1.38")

60(2.36")

70(2.76")

70(2.76")

35(1.38")

Warranty

24 months from date of supply.

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

Contact Information

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