

CONFIO[®]
IR CONTROLLER MODULE
CTZIR

IR CONTROLLER MODULE

Product Datasheet

1. General Description

The MEDHA module is a remotely controlled IR controller designed to operate on AC mains. It features:

- **Z-Wave/IR Repeater** to control all IR-based devices.
- Operates on **two AA batteries or 5V DC power**.
- Supports **remote operation via Z-Wave** (inside or outside the home).
- **Plug-and-play** device, works out of the box with no configuration needed.
- Offers **advanced configuration parameters** for extended functionality.

2. Technical Specifications

Feature	Specifications
Power Input	5V-1A Max.(DC Adapter) or 2 x AA Batteries
Maximum Load per Channel @240VAC	NA
CumulativeLoad - 4 Channel Muxed @240VAC	NA
Operating Temperature	-10° to +55°C
Temperature Sensing	5° to +40°C (+/-2°)
Relative Humidity	8% - 80%RH
Dimensions	71mm x 71mm x 27mm

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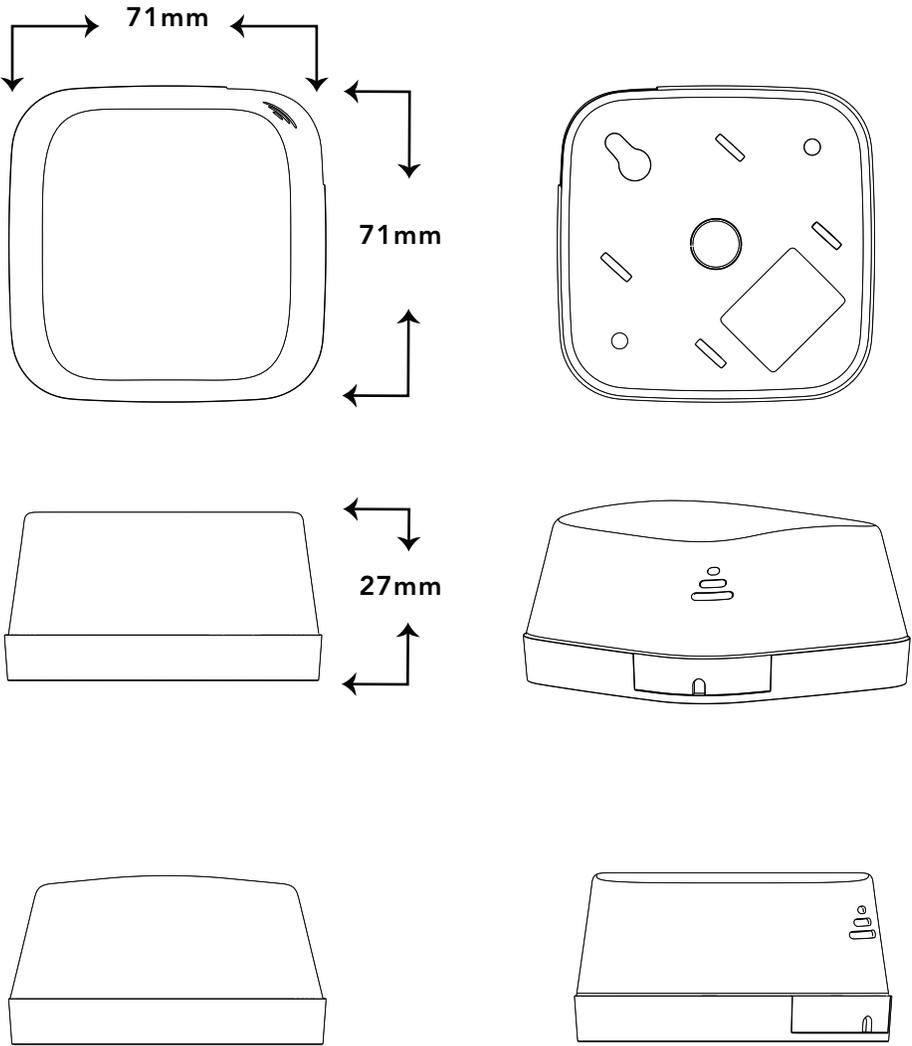
Radio Frequency	865.2MHz (IN)
Surge Protection	NA
Line of Sight Range	10~15m Indoor /30m Outdoor
Plastic Housing	Cover - PC, Case ABS
Supported Load Type	IR Based devices like AC, AV, Setup Box, Projectors & Fan
Z-Wave Compatibility	Z-Wave Plus, acts as a repeater in the network
Safety Features	Requires 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



71mm x 71mm x 27mm

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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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