

CONFIO[®]
4IN-1 MULTI-SENSOR_ZB
CTMSZB

4IN-1 MULTI-SENSOR_ZB

Product Datasheet

1. General Description

The Confio 4in-1 Multi-Sensor is a Zigbee-based, battery-powered device that combines four sensing capabilities in a compact form factor:

- PIR Motion Detection
- Temperature Monitoring
- Humidity Sensing
- Illuminance Measurement

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2. Technical Specifications

Feature	Specifications
Power Input	2 × AAA Batteries
Operating Temperature	-10°C to +55°C
Relative Humidity	5% – 95% RH
Dimensions	55.5mm × 55.5mm × 23.7mm
Radio Frequency	2.4 GHz (Zigbee)
Power Consumption	< 1 Watt
Surge Protection	Not Applicable
Line of Sight Range	Up to 10m Indoor / 10–20m Outdoor
Housing Material	Fire Retardant ABS
Sensor Types	PIR Motion, Temperature, Humidity, Light
Network Compatibility	Zigbee (requires Zigbee gateway)
Installation Methods	Wall mount via 3M adhesive or screws
LED & Button Functions	Network pairing, reset, status indication

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Integration Notes

- The 4in-1 Multi-Sensor communicates via Zigbee and requires a compatible gateway to relay sensor data to the MEDHA Binary Sensor.
- Ensure proper pairing and configuration through the gateway interface.
- The PIR sensor's sensitivity and trigger behavior can be configured via the gateway.

Safety & Installation

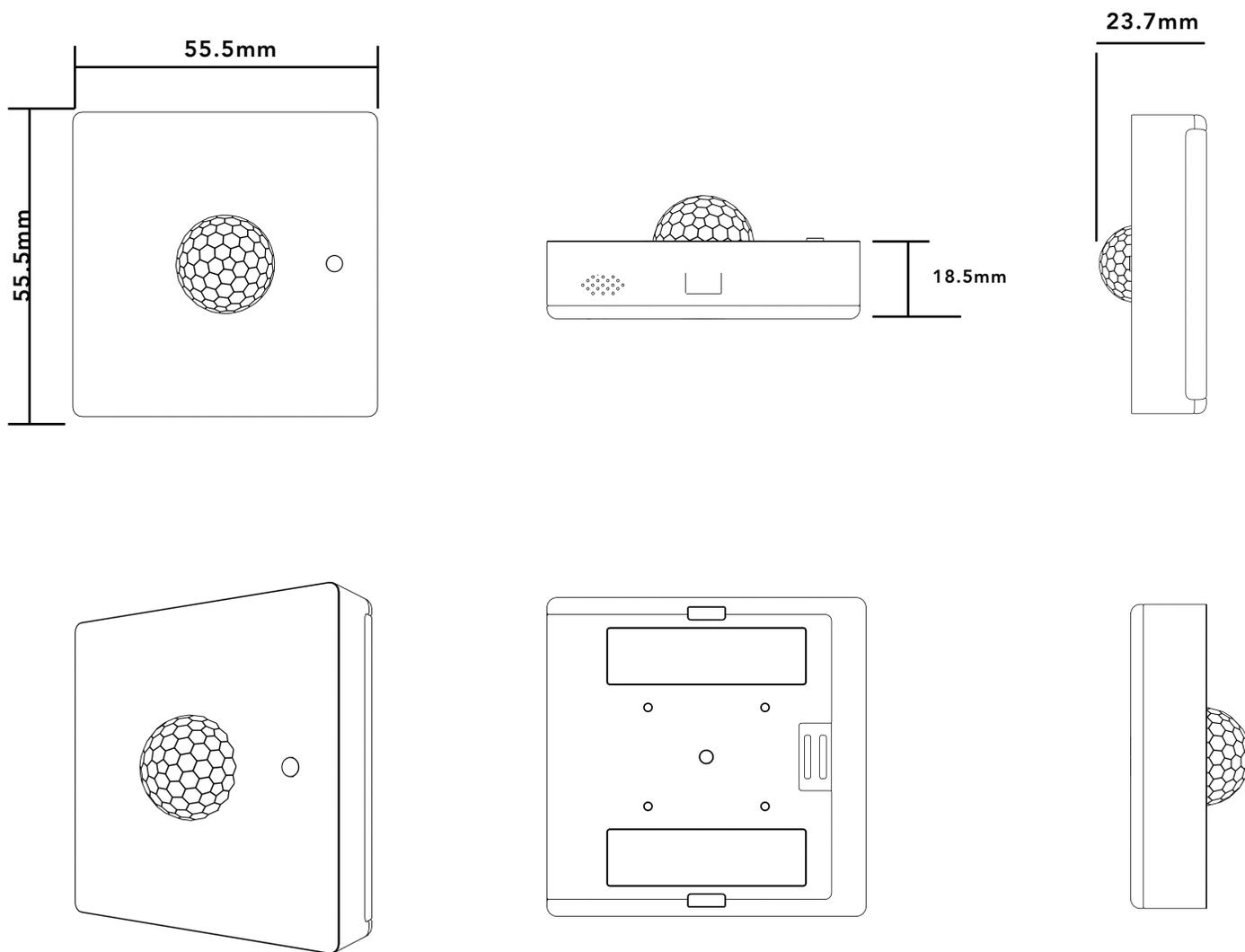
- Remove battery insulator before first use.
- Ensure correct battery polarity.
- Avoid exposure to extreme environmental conditions.
- Follow installation instructions for secure mounting.

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4in-1 Multi-Sensor

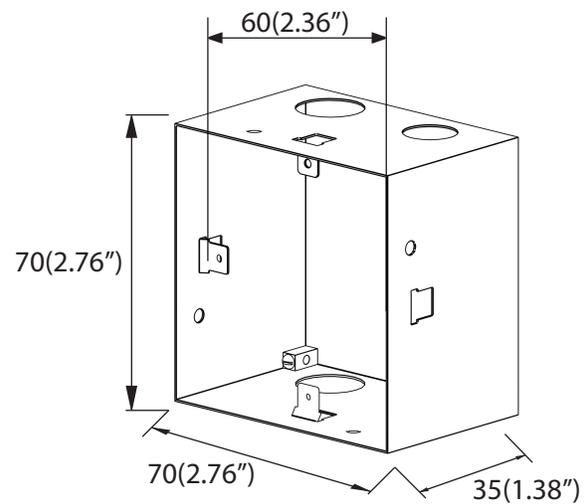
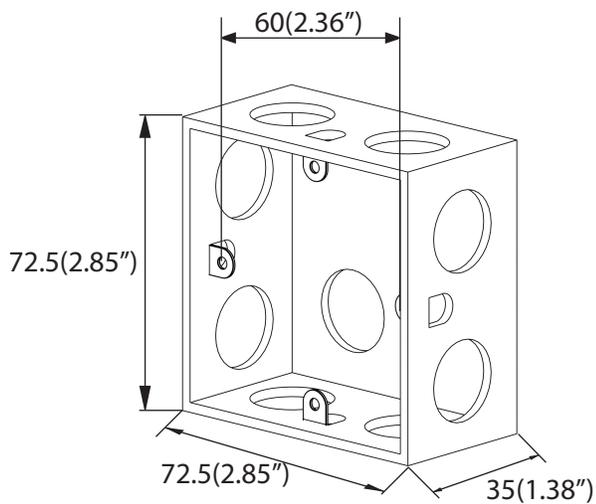
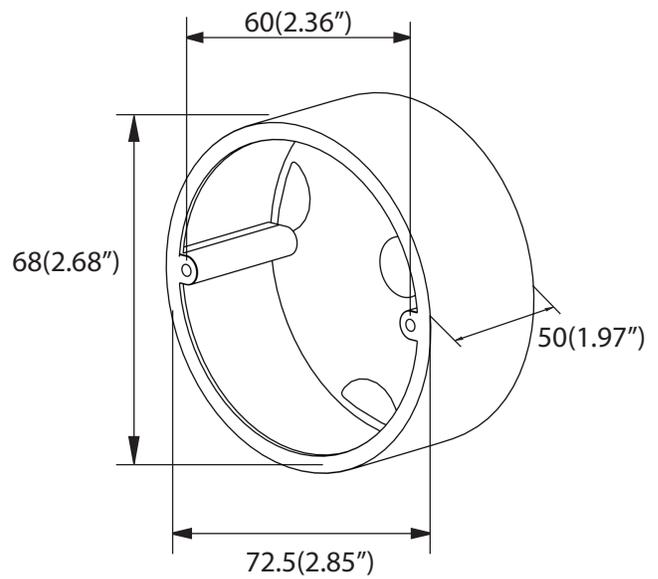
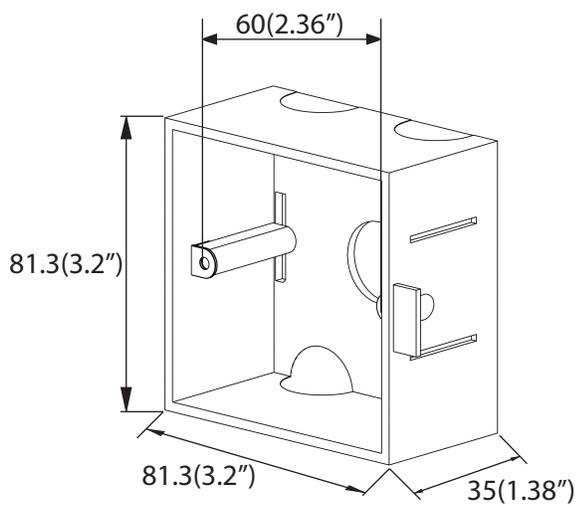
Technical Drawing



55.5mm x 55.5mm x 23.7mm

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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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