4 in 1 Multi Sensor Manual

Introduction

The Zigbee sensor is a battery-powered, low-power consumption 4 in 1 device that combines a PIR motion sensor, temperature sensor, humidity sensor, and illuminance sensor. The PIR motion sensor trigger and sensitivity can be configured.

Technical Specifications

Power Input	2 X AAA Batteries
Operating Temperature	-10 to +55 °C
Relative Humidity	5% - 95%
Dimensions	55.5mm x 55.5 mm x 23.7mm
RF Frequency	2.4GHz
Power Consumption	<1 watt
Surge Protection	NA
Typical Line of Sight Range	Up to 10m indoor / 10-20m outdoor
Plastic Housing	Fire retardant ABS
Supported Load Types	NA

QR Codes

This document includes usage details for 4 in 1 Multi-Sensor. Please refer to the following documents for details on additional operating modes. Please SCAN the QR code below for the 4 in 1 Multi-Sensor.

https://confiolabs.com/sensors/

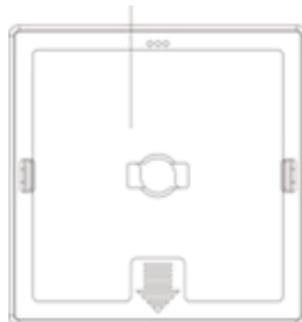## Warnings & Considerations

WARNING!

Always operate the product in compliance with the specified technical data. Failure to follow these instructions can result in equipment damage.

Safety Measures

1. Check the polarities of batteries and keep them properly in the place of the battery holder.

ID Button Location on the Device

Battery compartment cover, remove the cover. You can see Prog. Button & LED indicator inside. Before the first use, please remove the insulator film

ID Button Functions & LED Indication

Zigbee Network Pairing

- Step 1: Remove the device from the previous ZigBee network if it has already been added; otherwise, pairing will fail.
- Please refer to the part "Factory Reset Manually."
- Step 2: From your ZigBee gateway or hub interface choose to add a device and enter Pairing mode as instructed by the gateway.
- Step 3: Short press the "Prog." Button 4 times continuously within 1.5 seconds, and the LED indicator will flash rapidly and enter into network pairing mode (beacon request), which lasts for 30 seconds. Once timeout, repeat this step until the device appears in your gateway's menu and can be controlled through the gateway or hub interface.

Removing from a Zigbee Network

- Short press the "Prog." Button 13 times continuously within 5 seconds. The LED indicator will then flash slowly to indicate that the device has been removed from the network successfully.
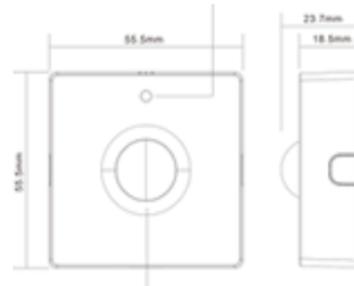
Note: the device will be removed from the network, and all bindings will be cleared.

Factory Reset Manually

- Short press the "Prog." Button 9 times continuously within 5 seconds. The LED indicator will then flash slowly to indicate that the device has been removed from the network successfully.
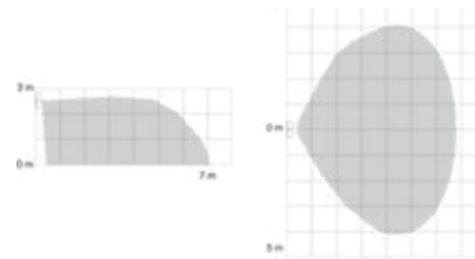
Note: A factory reset will remove the device from the network, clear all bindings, restore all parameters to the factory default setting, and clear all report configuration settings.
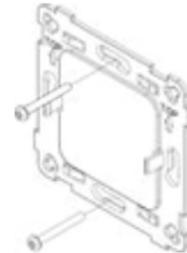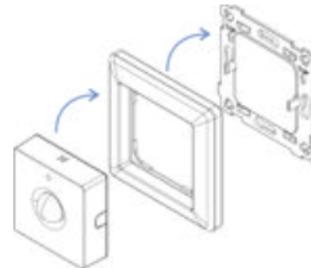
Device Dimensions

Device Detection

The detection range of the Motion Sensor is shown below. Environmental conditions can influence the range of the Sensor.
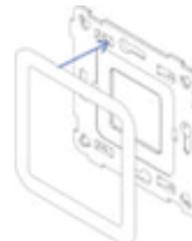

Physical Installation

Method 1: Stick 3M glue on the back of the bracket and then stick the bracket to the wall.

Method 2: Screw the bracket to the wall.

After the bracket is fixed, clip the frame and control part to the bracket in sequence.

Warranty

Standard warranty of 24 months from the date of supply is applicable for all products.

The warranty shall not cover below conditions:

- Mechanical damages caused by impact, falling or dropping the device, unauthorized use or use in a manner inconsistent with the usage defined in the Operating Manual.
- Damages resulting from external causes, for example flood, storm, fire, lightning, and any other natural disasters.
- Damages resulting from surges in the power and/or telecommunication Network, improper connection to the grid in a manner inconsistent with the operating manual, or from connecting other Devices not recommended by the Manufacturer.
- Damages resulting from the use of spurious spare parts or accessories improper for given model, repairing and introducing alterations by unauthorized persons.
- Defects caused by operating inoperable devices or accessories.

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For any technical and support queries,
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