



Mi Motion Sensor User Manual

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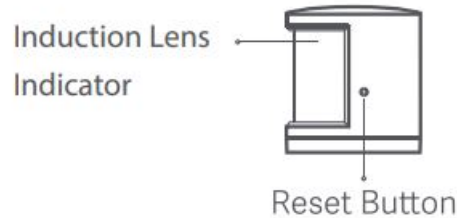


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Product Overview

Mi Motion Sensor detects the movement of objects that emit heat. It features a built-in pyroelectric infrared sensor, enabling precise detection for the movement of humans or pets in the surrounding environment. Based on the movement detected, it can realize automatic control over other smart devices via the hub to intelligently perform various scenarios. This product is for indoor use only, and needs to be used along with a device with gateway capabilities.



Connecting with Mi Home / Xiaomi Home App

This product works with Mi Home / Xiaomi Home app*. Control your device with Mi Home / Xiaomi Home app. Scan the QR code to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search “Mi Home / Xiaomi Home” in the [app Store](#) to download and install it. Open Mi Home / Xiaomi Home app, tap “+” on the upper right. Select “Mi Motion Sensor”, and then follow prompts to add your device. The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.



[http://home.mi.com/do/index.html?
model=lumi.sensor_motion.v2](http://home.mi.com/do/index.html?model=lumi.sensor_motion.v2)

Note: The version of the app might have been updated, please follow the instructions based on the current app version.

Installation

Effective Range Test: Press the reset button at the desired location. If the hub beeps, it indicates that the sensor can communicate effectively with the hub.

Option 1: Place it directly in the desired location.

Option 2: Remove the protective film (an additional adhesive sticker can be found inside the box) to stick it at the desired location.

* Make sure the surface is clean and dry.

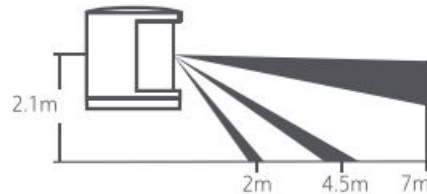
* Do not install them on any metal surface.



① Remove the protective film.



② Place it directly in the desired location.



* The recommended installation height is 1.2 to 2.1 m. The detection area will decrease when the height is below 1.2 m, and may have blind spots when above 2.1 m.

* Note that the lens should be aligned with the detection area during installation, and should be placed or stuck as close as possible to the edge of a table or cabinet.

Specifications

Model: RTCGQ01LM Item

Dimensions: 30 × 30 × 15 mm

Wireless Connectivity: ZigBee

Battery Type: CR2450

Detection Range: ≤7 m

Detection Angle: Approx. 170°

Operating Temperature: -10°C to 45°C

Operating Humidity: 095% RH,
non-condensing

Maximum Transmit Power: 10.5 dBm

Working Frequency: 2405 MHz~2480 MHz



Hereby, Lummi United Technology Co., Ltd., declares that the radio equipment type [Mi Motion Sensor, RTCGQ01LM] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.mi.com/global/service/support/declaration.html>



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points. Symbol for "ENVIRONMENT PROTECTION Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local Authority or retailer for recycling advice".



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Documents / Resources

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