

For 51005HOM User Manual

size: Folded 85(w) x 115(h) MM

雙面單色印刷



Thank you for purchasing this Fosmon product. This guide will help you to familiarize yourself with all the features and functions of your newly purchased product.

Product Features

- Maximum 500 feet or 150 meters operating range in open area
- 52 unique chime tunes
- 4 volume levels
- LED indicators
- Transmitter can be powered by 5V USB or batteries (USB adapter not included)
- Two motion sensor detection time intervals: 2 seconds and 7 seconds

Package Contents

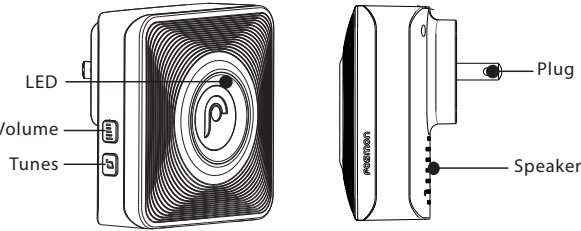
- One (1) receiver and one (1) motion sensor transmitter
- Includes mounting bracket, anchors, screws, and batteries for transmitter

Specifications

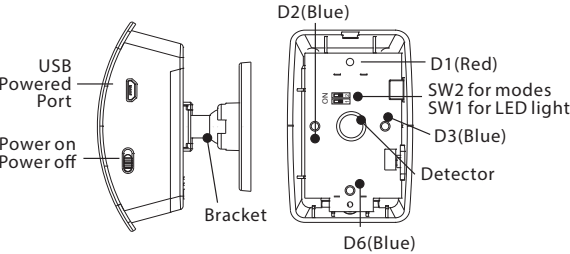
Receiver Voltage	AC110V
Transmitter Battery	Two (2) AAA 1.5V Alkaline Battery
Transmitter power consumption	<10mW
Volume range	30 to 110dB
Operating Frequency	315/433 MHz ± 2MHz
Operating Temperature	5°F to 140°F or -15°C to 60°C
Operating Range (Max)	500ft or 150m in open area
Detection Area	16.4ft or 5m x 110°
Dimension	Receiver: 3.43 x 3.15 x 1.08in or 87 x 80 x 27.5mm Transmitter: 3.39 x 2.17 x 1.42in or 86 x 55 x 36mm
Weight	Receiver: 2.89oz or 82g Transmitter: 1.90oz or 54g

Product Diagram

Structure of Receiver



Structure of Transmitter



How to Install Fosmon Receiver

1. To install the receiver, pick a location away from induction cookers, microwaves, televisions, radios, and other electronics which produce magnetic field or interfering signals. Avoid installing receiver close to any metal objects that block signal transmission.
2. Plug the receiver into a standard wall outlet.
3. Insert battery into the transmitter and perform a few tests at the location where you want to install the transmitter to make sure it is not out of range.

How to Install Fosmon Transmitter

1. Tools needed: Drill, Phillips screwdriver, Slotted screwdriver.
2. Use the drill to drill through the two wall mount holes on the mounting bracket.
3. Secure the mounting bracket to the mounting surface using the included anchors and screws.
4. Insert the ball joint connector to the transmitter.
5. Firmly insert the ball joint connector and the transmitter to the mounting bracket. You will hear a snap on sound when it is fully inserted.

Operating Instructions

1. Volume Adjustment
 - There are 4 volume levels to choose from. Press the Volume button on the receiver to adjust the volume.
2. Chime Tunes Selection
 - There are 52 chime tunes to choose from. You can choose different tunes for different transmitters if you purchased more than 1 transmitter.
3. Pairing and Changing Tunes
 - Your doorbell has already been paired out of the box. If you need to re-pair the receiver(s) with transmitter(s) or wants to change to a different tune, follow the steps below.

- Press the Tunes button on the receiver to select desired tune.
 - Set receiver on learning mode using either method (LED starts flashing and chimes when it enters learning mode. Learning mode will exit automatically if it is inactive for more than 5 seconds):
 - i. Press the Volume and Tunes button on the receiver simultaneously. OR
 - ii. Press the Volume button on the receiver for 5 seconds.
 - Pair transmitter with receiver by waving in front of the motion sensor transmitter. You will hear the tune that you selected.
 - To pair additional transmitter, follow the steps above. In order to avoid interference, pair 1 transmitter only at any given time. You can pair up to 10 transmitters to 1 receiver.
4. Reset
- To reset all settings, press the Tunes button for 5 seconds. Wave in front of the motion sensor transmitter to verify.
5. Motion Sensor Detection LEDs and Time Intervals
- Open the back cover of the battery slot on the motion sensor transmitter.
 - Use a Phillips screwdriver to unscrew the front cover.
 - Switch “SW1” to the left (ON) position, all blue LEDs on the transmitter will flash when motion is detected.
 - Switch “SW1” to the right position, all blue LEDs on the transmitter will NOT flash when motion is detected.
 - Switch “SW2” to the left (ON) position, motion sensor transmitter will detect for motion every 2 seconds.
 - Switch “SW2” to the right position, motion sensor transmitter will detect for motion every 7 seconds.

Additional Notes

1. D2, D3, and D6 are blue LED indicators and will flash promptly when the motion sensor is triggered.
2. D1 is a red LED indicator and will stay on if voltage is lower than 1.9V and higher than 1.6V. This indicates low battery and batteries should be replaced soon.
3. If voltage is lower than 1.6V, D2, D3, and D6 LEDs will stay on. They will

- get dimmer if voltage further decreases. Please note that working range will be affected when voltage is lower than 1.6V.
4. The motion sensor transmitter can be powered by two (2) AAA 1.5V Alkaline batteries or a 5V USB adapter. The USB port does not recharge batteries.

Troubleshooting

1. Receiver does not ring
 - Transmitter battery might be low. Replace transmitter’s battery.
 - Re-sit receiver from wall outlet.
2. Short operating range
 - There might be too many objects between the receiver and the transmitter. Try relocating objects or change the location of the receiver or transmitter.
 - Transmitter battery might be low. Replace transmitter’s battery.

Disclaimer Statement

We are not liable for any damage or destruction to personal properties that are contained inside or outside the Fosmon product.

Installation and Safety Precautions

- Do not insert sharp objects or spill liquid on the product. This may cause accidental fire, electric shock, or failure.
- Do not attempt to service this product yourself. Attempt to open, remove, or modify this device may expose you to potential electric shock.
- Keep this product out of reach of children.

Recycling the Product

To dispose this product properly, please follow the recycling process regulated in your area.

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

COVER

FOSMON

Motion Sensor
Wireless Doorbell
User Manual



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