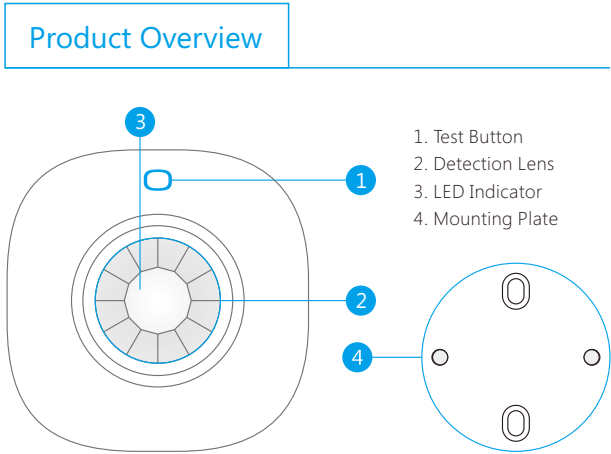
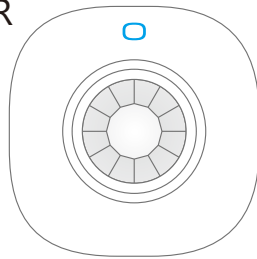




Ceiling-Mounted PIR Motion Sensor

P700

Instruction Manual



Introduction

The Sensor works based on detecting human body's infrared spectrum. When human moves within the scope, the Sensor receives the signal and inputs it into microprocessor after magnification. Microprocessor continues to sample infrared signal and send wireless signal to wireless control panel after calculating, thus to form a security system. The product can be applied in banks, warehouses and homes etc.

Features

Accurate Detection

360° detection, no dead angle

Automatic temperature compensation and anti-air turbulence technology

False Alarm Prevention

Digital dual-core fuzzy logic infrared control processing technology

Effectively identify interference signals from body movement signals through intelligent analysis

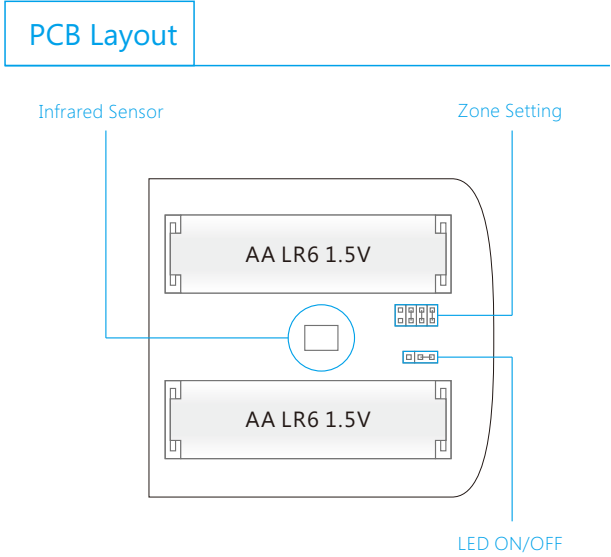
Space-saving

Ceiling-mounted, not much space occupation

Integrated to home decoration, suitable for luxury premises

Energy-saving

Featured energy-saving mode enables 1 year standby



Infrared Sensor: Detecting human body's infrared spectrum. Don't touch the surface by hand and keep it clean.

LED Indication

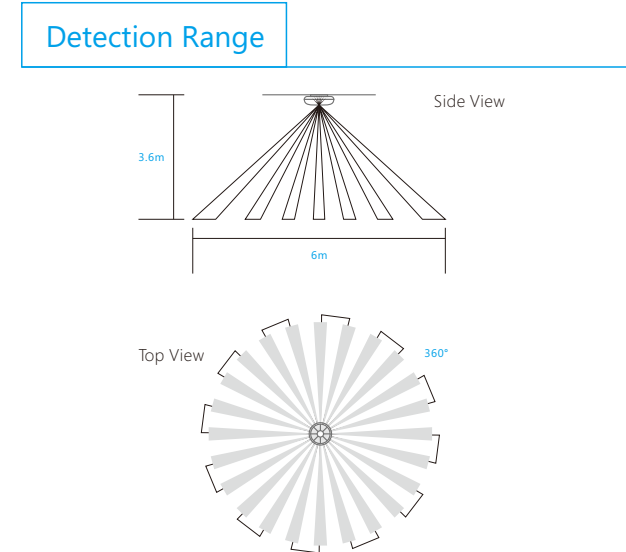
The LED indicator can be turned on or off by setting jumpers. See "PCB Layout" above.

Flash continuously: Under self-testing state

Flash once: Intruder is detected

Flash twice: Self-testing is finished, enters working mode

Flash once every 3 seconds: Undervoltage indication, please change the batteries immediately.



Usage

Remove the battery activation strip to activate batteries. It will enter working state after one-minute's self-testing.

Mode Setting

Testing mode: Press test button, the Sensor enters testing mode and detects once every 10 seconds. After 3 minutes, the LED flashes twice, the sensor enters the power saving mode.

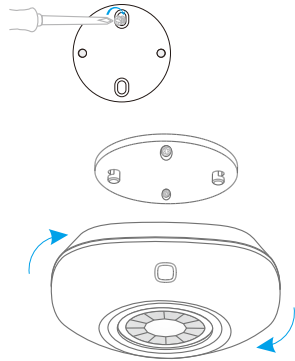
Power-Saving Mode: In working state, if the Sensor is triggered twice within 3 minutes, it will enter sleeping mode to save power. After no movement within next 3 minutes, the Sensor goes back to the working state.

Installation & Notice

Choose a suitable position and fix the mounting plate on the ceiling with screws. Fasten the Sensor on the mounting plate in a clockwise direction. It is suggested to mount it at the height of 2.5-5 meters from the ground.

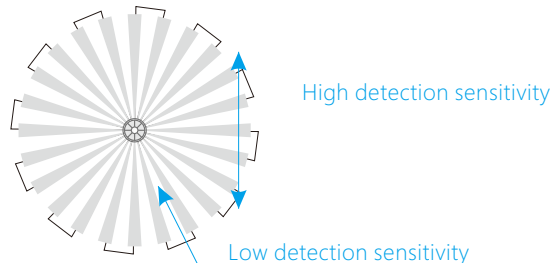
Keep the Sensor away from air conditioner, electronic fan, refrigerator, oven, heater or any other objects which will cause fast temperature changing.

Avoid mounting it in direct sunlight or any objects blocking the lens, so as not to influence the detection effect.



Testing (Walk Test)

After installation, power on the Sensor After self-testing for 1 minute, press the test button, walk in the scope by crossing the infrared spectrum (see below diagram), and watch the LED indicator to make sure it is working. The LED indicator will flash once when body movement is detected.



Connect with the Control Panel

When the control panel is in connecting state, press the test button twice to send wireless signal. One beep is heard after panel receives signal, which means successful connection.

Arm the system, trigger the Sensor again. The panel will alarm immediately. This indicates the Sensor has successfully connected with the panel.

Specifications

Power Supply:

DC 3V (AA LR6 1.5V Battery x 2pcs)

Static Current:

< 13uA

Alarm Current:

< 15mA

Installation Height:

2.5-6m

Detection Scope:

Dia. 6m (when installation height is 3.6m)

Transmitting Distance:

< 80m (in open area)

Radio Frequency:

433.92MHz

Housing Material:

ABS Plastic

Operation Condition

Temperature: 0°C~+55°C

Relative Humidity: <80% (non-condensing)

Detector Dimensions (L x W x H):

90 x 90 x 36.8mm

Mounting Plate Dimensions (L x W x H):

56 x 56 x 8mm

PRODUCT GUARANTEE *

We at ERA firmly believe in the quality of our goods. Our technology achieves outstanding performance and durability and we can therefore offer, in addition to your statutory rights, an additional limited guarantee. In the event of any material defects in any product manufactured by us due to faulty design, materials and/or workmanship, and which arise following correct installation and during normal use in accordance with our instructions, as included in the product packaging, within the period of two years from the date of purchase, we will either repair, provide a replacement, substitute with an equivalent product free of charge from our then current range or refund in full the amount paid for the product at point of purchase.

Conditions

In order to take advantage of our guarantee, you must comply with the following conditions:-

1. This limited guarantee is not transferable and is extended only to, and is solely for the benefit of, the original purchaser of the product. Please retain your dated sales invoice as proof of purchase and forward this to us if you wish to make a claim under this guarantee.
2. Products must be installed, used and maintained in accordance with our instructions otherwise the guarantee will be invalidated.
3. The product must not be damaged or modified in any way nor must it have been subjected to any unauthorised repairs.

Exclusions

This guarantee does not cover:-

1. Periodic maintenance, repair and replacement of parts due to fair wear and tear.
 2. Abuse or misuse, including but not solely limited to the failure to use this product for its normal purposes or in accordance with ERA's instructions on usage and maintenance.
 3. Failure of the product arising from incorrect installation or use not consistent with the instructions supplied and the cost of any removal or installation of products.
 4. Accidents, Acts of God, lightning, water, fire, public disturbances, improper ventilation, voltage fluctuations or any cause beyond the control of ERA (Force Majeure).
 5. Unauthorised modifications carried out to the product.
 6. Damage caused by incorrect/improper use of supplied batteries.
 7. Alteration to, deletion, removal or illegibility of the Serial Number as shown on the Product Label.
 8. Consumables: any damages so caused by the use of batteries not supplied by ERA.
 9. Repair or attempted repairing by bodies who are not ERA authorised repairers.
 10. Neglect.
 11. The loss of any stored data on your product.
- This guarantee is in addition to your contractual and statutory rights and does not affect your statutory rights

To make a claim

Please contact Customer Support either by telephone on 0345 257 1000 or email info@eramiguard.com with full details of your claim. If your claim satisfies our Conditions and is not subject to any of our Exclusions, we will agree with you the repair, replacement, substitution or refund of payment of goods. For product returns you will be issued with a Return Authorisation Number (RAN). Please note: Returns will not be accepted unless accompanied by a RAN.

*Terms and conditions apply.