



PIR Motion Sensor Installation

a. Mount the waterproof PIR Motion Sensor vertically on a solid surface 3-5 feet (1-1.5m) above the ground (rotate sensor to access screw holes). The sensor should be able to swivel as needed. Position the sensor to avoid direct sunlight shining on the sensor eye while simultaneously keeping the solar cell facing upward.



Please mount the motion sensor 3-5 ft above the ground.



Please point the sensor in an environment free from trees, falling leaves, or other items reflecting or blocking rays from the solar area.

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Vehicle Alert Installation:

The best mounting position for detecting vehicles is about 4 feet (1.2m) high, between 0-30 feet (0-9m) from the road and angled to see the vehicle after it passes the sensor.

Note:

The sensors operate best in the -4F to 140F degree range. The sensors will not work properly outside of this temperature range.



Install the sensor high enough off the ground to prevent false alarms from dirt and small animals.



Point the sensor eye away from direct or reflected sunlight to avoid false alarms.

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Troubleshooting

• The PIR Motion Sensor operates, but the base station does not respond.

Check the sensor switch settings (Assembly & Setting) and make sure the battery wire is securely plugged into the connector.

• PIR Motion Sensor is detecting motion only part of the time.

Set the PIR Sensor Switch to High sensitivity setting. To detect vehicles, it is best to mount the PIR Motion sensor at the height of a car's motor and from 0 to 30 feet (0-9m) away from the road. Swivel the sensor to obtain the best line of sight to a vehicle.

• The system is giving false alarms.

Check for moving tree branches or insects in the sensor window and remove as necessary. Check the Sensor Switches on the PIR Motion Sensor (Assembly & Setting).

Ensure that sunlight is not shining directly onto the sensor eye.

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• The system is not getting expected transmission range.

Ensure that the PIR Motion Sensors are vertically aligned, not attached to the far side of a tree, and away from metal objects. Ensure that the Base Station has the clearest possible line of site to the sensors. The fewer objects between the devices, the longer the range.

Limited 24 months Warranty

EXCEPT AS PROVIDED HEREIN, SELLER MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN, EXCEPT AS PROVIDED HEREIN. SELLER SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM INCONVENIENCE,

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LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

In the event of a product defect during the warranty period, contact the Seller to obtain an RBM#, and then return the product, along with the sales receipt as proof of purchase date, to Seller. The Seller will, at its option either correct the defect by product repair without charge for parts and labor; replace the product with one of the same or similar design or refund the purchase price.

All replaced parts and products and refunded products become the property of the Seller. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be

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charged for repairs on products no longer covered by warranty.

For all returns, please write down the RBM# and return date on the outside of the package. This will speed up the process of handling your return and issuing a refund or providing you with a replacement. Refunds are not issued for products no longer covered by warranty. The warranty will not cover replacements in cases where damage or failure is caused by, or attributable to:

- acts of God, abuse, accident, misuse, improper abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other instance of excess voltage or current,
- any repairs other than those provided by the Seller,
- consumables such as fuses or batteries,
- cosmetic damage,
- transportation, shipping or insurance costs,
- if or costs of product removal, installation, set-up, service adjustment or reinstallation.

Our goal is for you to have the best possible experience with Hosmart. We appreciate receiving comments on any aspect of your experience with Hosmart or our products. Please contact us with any problems, prior

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to leaving any online feedback, so that we may address your concern. We guarantee your complete satisfaction for this transaction. Please note that our office hours are 9:00 am to 5:00 pm (GMT+8) Monday through Friday. Offices are closed Saturday, Sunday and public holidays. We apologize for any late replies during holidays.

FCC STATEMENT

Power: 5V DC 1000mA
Backup Battery: DC 4(AA) for the Base Station
FCCID: 2AJEM-HS001

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- This radio is designed for and classified as "General population/uncontrolled use".
- DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio, and the antenna gain shall not exceed 2dBi by the manufacturer declared.
- DO NOT transmit for more than 50% of total radio use time; more than 50% of the time can cause RF exposure compliance requirements to be exceeded.
- During operation, the separation distance between user and the antenna shall be at least 20cm. This separation distance will ensure that there is sufficient distance from a properly installed external-mounted antenna to satisfy the RF exposure requirements.
- During transmission, your radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so. DO NOT operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and sailing ships.

This product produced by:
Macross Microelectronics (HK) LIMITED
FLAT/IRM YQ001 UNIT 3 27/F HO KING COMMER CENTRE
NO.2-16FA YEN STREET MONKOK KL

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展开尺寸：360*240mm