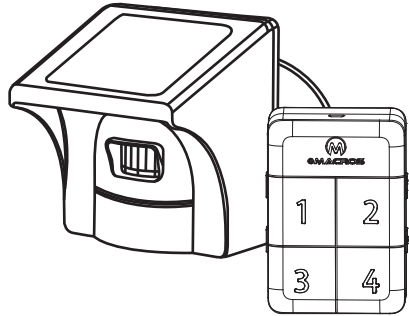# WIRELESS SOLAR DRIVEWAY ALARM

INSTRUCTION MANUAL   MODEL: HS006

Are you happy with the product(s)?
Please text: Hi eMACROS, I like the product(s), my order number is *** to our Email:
macross.service@outlook.com
We will register your warranty and register as our VIP customer to have the opportunity to test our new products for free in the future.

Not happy?
Please contact us if you have any dissatisfactions about the product(s). We will appreciate it if you could give us a feedback. For all defective product(s), you can choose one of the following solutions:
Resend one new replacement
100% refund
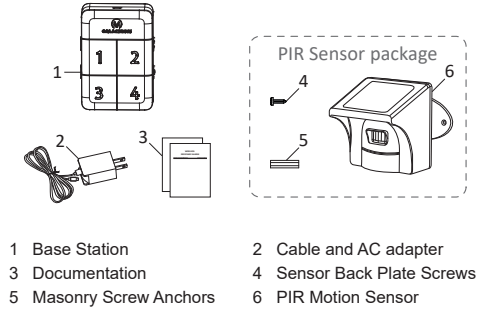
> If you have any questions, please contact us at:
> ✉ **Macross.service@outlook.com,**
> 📞 **5023417705**
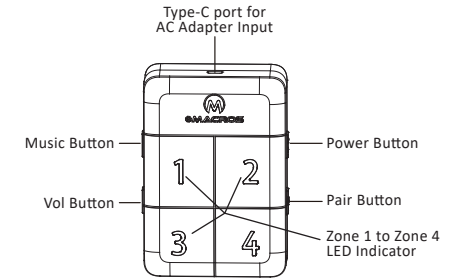> we will assist you as quickly as possible.
> 🌐 **www.emacros.com**

What's in the box

PIR Sensor package

1 Base Station	2 Cable and AC adapter
3 Documentation	4 Sensor Back Plate Screws
5 Masonry Screw Anchors	6 PIR Motion Sensor

Note: The kit consisting of one base station and one sensor has been pre-paired prior to shipping. Simply open the sensor and power on the base station to start using it immediately.

Operation & Feature

1.Base Station

Type-C port for AC Adapter Input
Music Button
Vol Button
Power Button
Pair Button
Zone 1 to Zone 4 LED Indicator

VOL Button
Short beep when adjusting the volume, the sound volume will be adjusted cyclically. When turned to minimum, it will be in silent mode.

POWER Button:
Long press the power button to turn on, and the No. 3 light will light up blue.
Long press the power button to turn off the device.

Music Selection Button
Step1: Briefly press the " ⌐ " button to enter the ringtone selection mode.
Step2: Navigate through the available ringtones and select your preferred one.
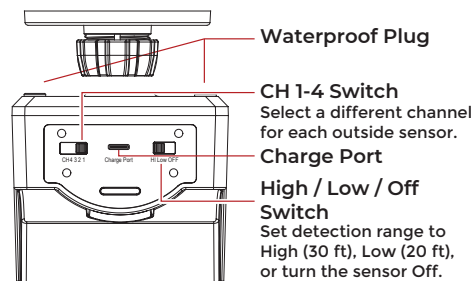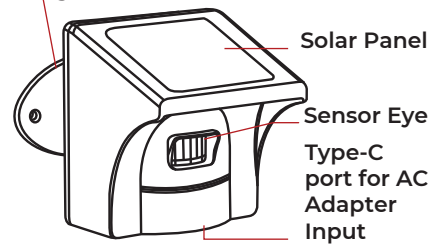Step3: Once the desired ringtone is chosen, then activate the sensor.

PAIR Button:
Short press the Pair button to enter pairing mode and all four lights will flash red. Then choose a channel on the sensor and trigger it.
Long press the pair button to clear pairing, a beep will sound, and the four lights will go out in sequence.

Zone 1 to Zone 4 LED Indicators
When motion is detected, the LED indicators in the corresponding areas of the base station will flash.

2.Passive Infra-Red(PIR) Motion Sensor

Mounting Plate

Solar Panel
Sensor Eye
Type-C port for AC Adapter Input

Waterproof Plug
CH 1-4 Switch
Select a different channel for each outside sensor.
Charge Port
High / Low / Off Switch
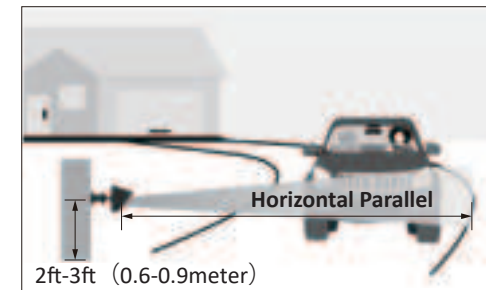Set detection range to High (30 ft), Low (20 ft), or turn the sensor Off.

Choose Installation Location

After extensive testing, we recommend the following installation heights and angles for detecting people and vehicles. These recommendations ensure optimal performance in these scenarios.
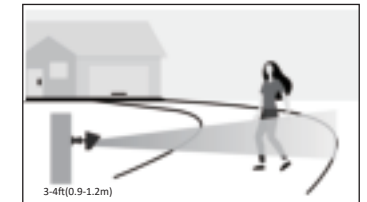
1.For detecting vehicles

Horizontal Parallel

2ft-3ft （0.6-0.9meter）

2.For detecting people
Please adjust the angle of the sensor appropriately according to the specific situation.

3-4ft(0.9-1.2m)

Installation Notes
The driveway alarm should overlook the open detection area; it should not point at trees and shrubs.

Make sure sunlight can reach the solar panel directly, but avoid placing the sensor eye in direct sunlight, as this can cause false alarms.

Note: When detecting movements, the sensor eye will flash red only when set on channel 1 and 2, not channel 3 or 4.

Low battery alarm
1. Base Power Low: low battery on the receiver
2. Sensor # Power Low: low battery on the sensor corresponding to this channel

Note:Please charge them as soon as possible after receiving the above alarm.

Troubleshooting
1. Alarm system quit working
Part 1: Check the sensor
Step 1: Check the Sensor's Battery: Charge the sensor. If the blue light flashes continuously, the battery is faulty.
Step 2: Test Sensor Function: Set the sensor to channel 1 or 2 and trigger it. A red light indicates the sensor is working; no red light suggests a fault.
Step 3: Verify Receiver's Response: If the red light is on the receiver but doesn't alarm after the sensor is triggered, ensure the receiver is not muted and re-pair it with the sensor.
Part 2: Check the receiver
Step 1 :Connect the receiver to the power supply
Step 2 :Check whether the No. 3 light is always on red. If it is always on, it means the receiver is working. If the No. 3 light is not on, there is a problem with the receiver. Please contact customer service.

2. Alarm system sometimes works but sometimes does not work
Step 1: Check the lens for water mist.
Step 2: Set the PIR Sensor Switch to a High sensitivity setting.
Step 3: Install the sensor about 1 ft above ground level. Keep parallel to the ground.
Step 4: Ensure the receiver and sensor are in the valid range.

3. The alarm system has false alarms
Step 1: Check for moving tree branches or insects in the sensor window and remove them as necessary.
Step 2: Set to Low sensitivity on the Sensor and make sure that sunlight is not shining directly onto the sensor eye.

4. If the sensor continuously goes off.
Please cover the sensor to confirm if it still goes off or gets false alarm. If so, your receiver may get the interference with other sensors. Please contact our service support, we will do our best to make it right for you.

CORE VALUES
This brand prioritizes the below core values tofulfill its mission and vision.

COMPASSION
Our most important core value, put simply is tocare. For our company to do its job right, we need to empathize with our customers'fears, struggles, and hopes for the future. And in the workspace, treating each other with kindness and compassion,not only makes working together easier and more productive, but it spreads that compassion on and makes a difference in people's lives.So whether we're interacting with customers, colleagues, friends,family or strangers, the Hosmart team holds compassion at the utmost importance.

Receiver Status Indicator
Light No. 3 serves as a status indicator with different colors representing various statuses:

1. Blue light: Working status
2. Red light: Triggering status
3. Green light: Charging status

Note: If channel 3 is charged while powered on and receives an sensor signal, the green, blue and red lights will light up at the same time.

FCC SATEMENT
Power:5V DC 1000mA
FCC ID: 2AXOF-HS006
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.
-- IIncrease the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which thereceiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

1. 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.
(2)This device must accept any interference received, including interference that may cause undesired operation.
2.Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: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.
The device has been evaluated to meet general RF exposure requirement,This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

- 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 externally-mounted antenna to satisfy the RF exposure requirements
- During transmissions, 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 such as hospitals, aircraft, and blasting sites.

This product produced by:
Macross Microelectronics (HK) LIMIT
FLAT/RM KY001 UNIT 3 27/F HO KING COMM CENTRE NO.2-16FA YEEN STREET MONGKOK KL