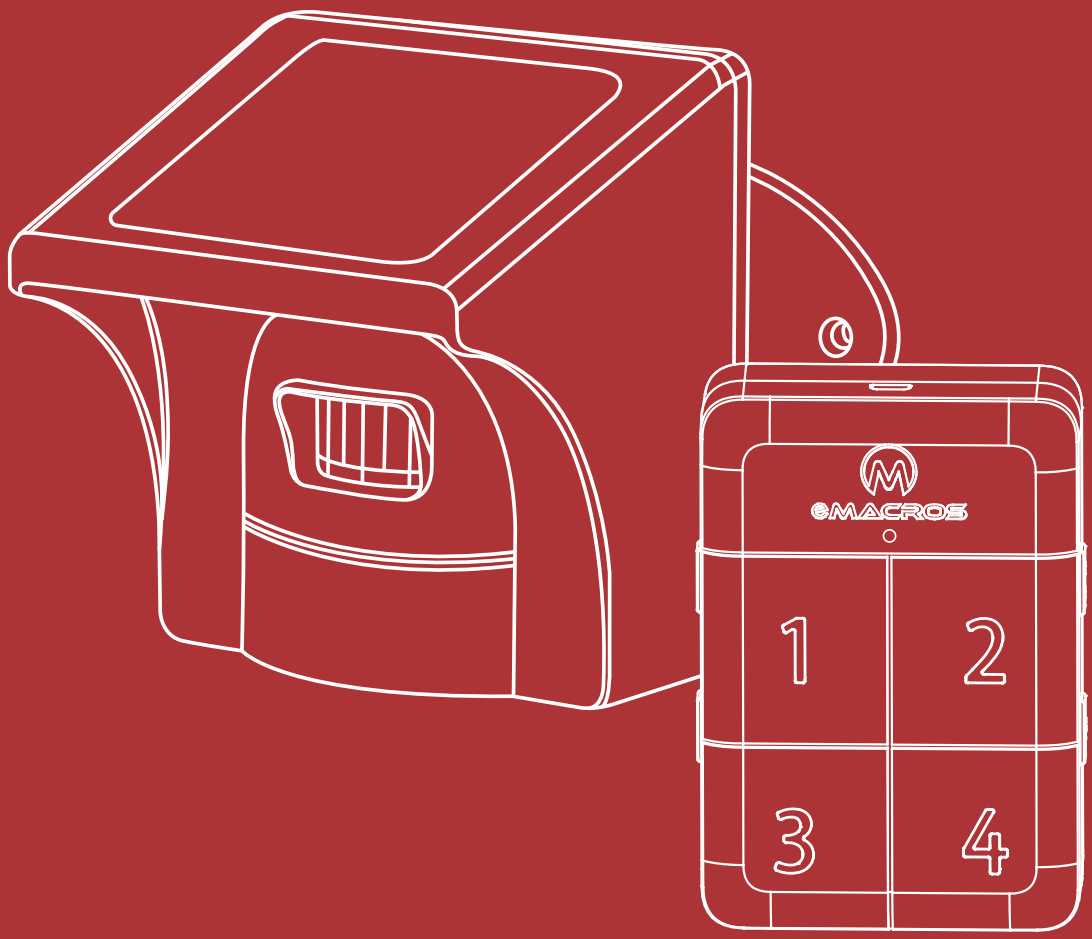
HO—SMART

eMACROS is a brand owned by HOSMART

HS-006W Driveway Alarm With Phone App



QUICK START GUIDE

HO—SMART

After tragically losing our grandmother in a home accident, I was inspired to create Hosmart tools specifically designed for the mature and elderly. In honor of our grandmother, our goal is to make homes smarter, safer, and more comfortable for seniors. We genuinely hope that Hosmart products bring convenience and peace of mind to both you and your loved ones in their golden years. We eagerly anticipate hearing your stories of how our Hosmart products have improved the lives of you or your senior family members, making them easier and safer.

William King

Inventor

If you have any questions, please contact us at:

macross.service@outlook.com

502-341-7705

WWW.MYHOSMART.COM

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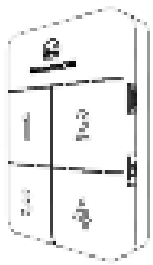
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24 Customer Service

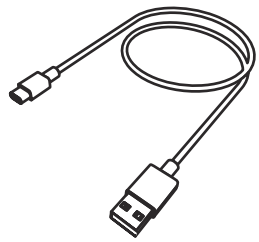
What's included

01

For Base Station Setting



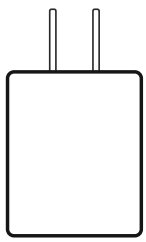
Base Station



Power Cable



User Manual



Power Adapter

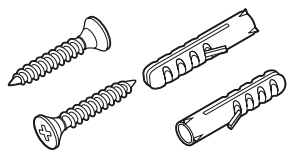
For Motion Sensor Installation



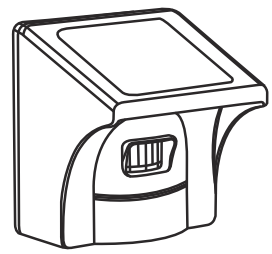
mounting plate



Ring plastic nut



#6 x 1" Phillips Pan Head Self-Tapping Screws

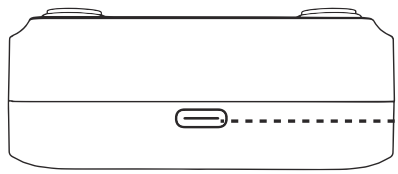


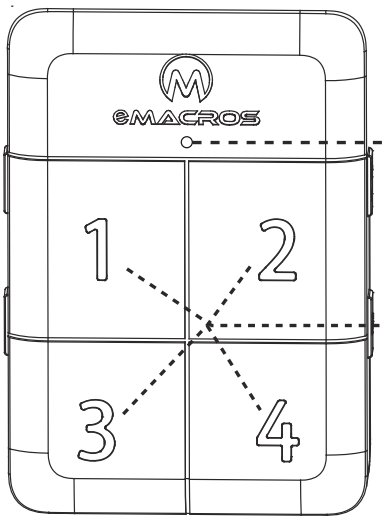
Solar Sensor

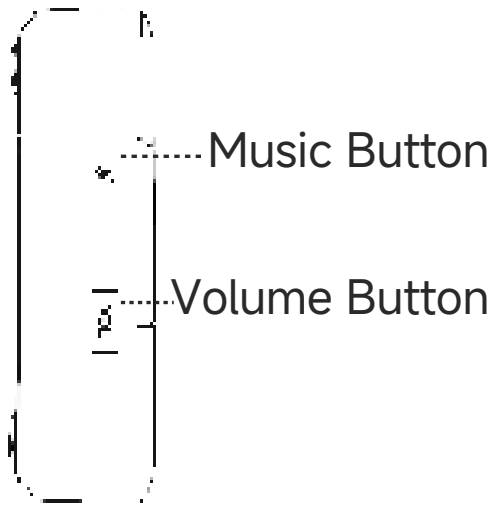
Product Overview

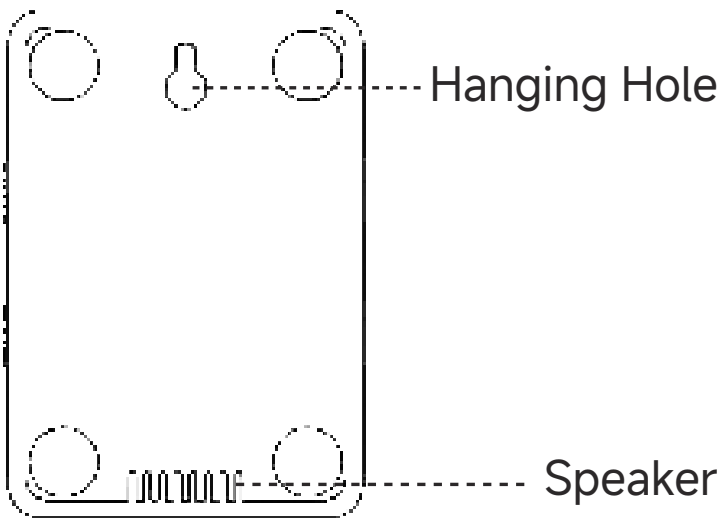
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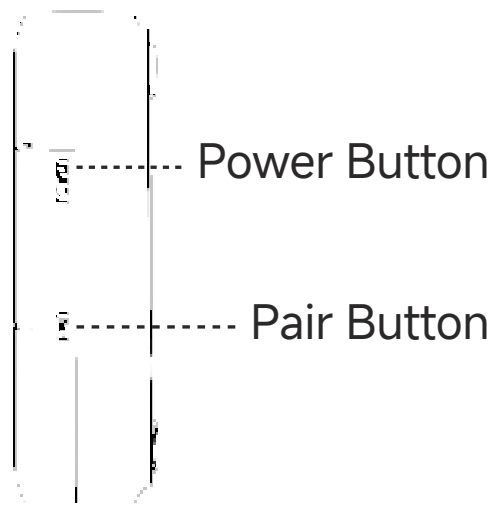
Base Station







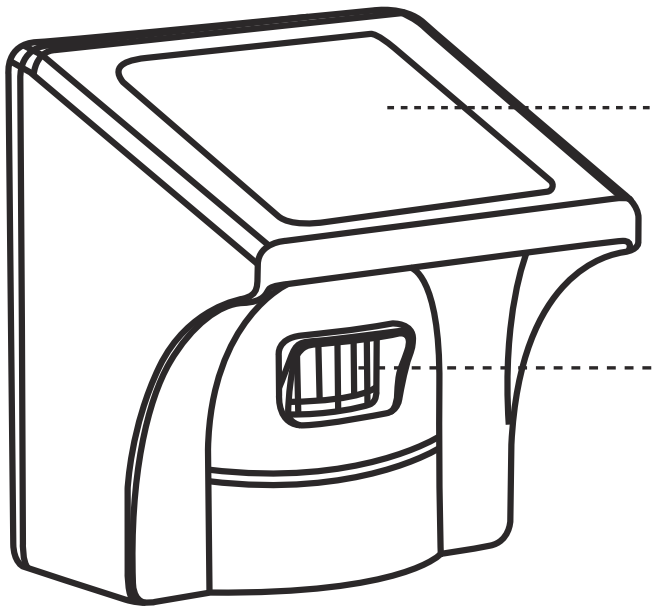


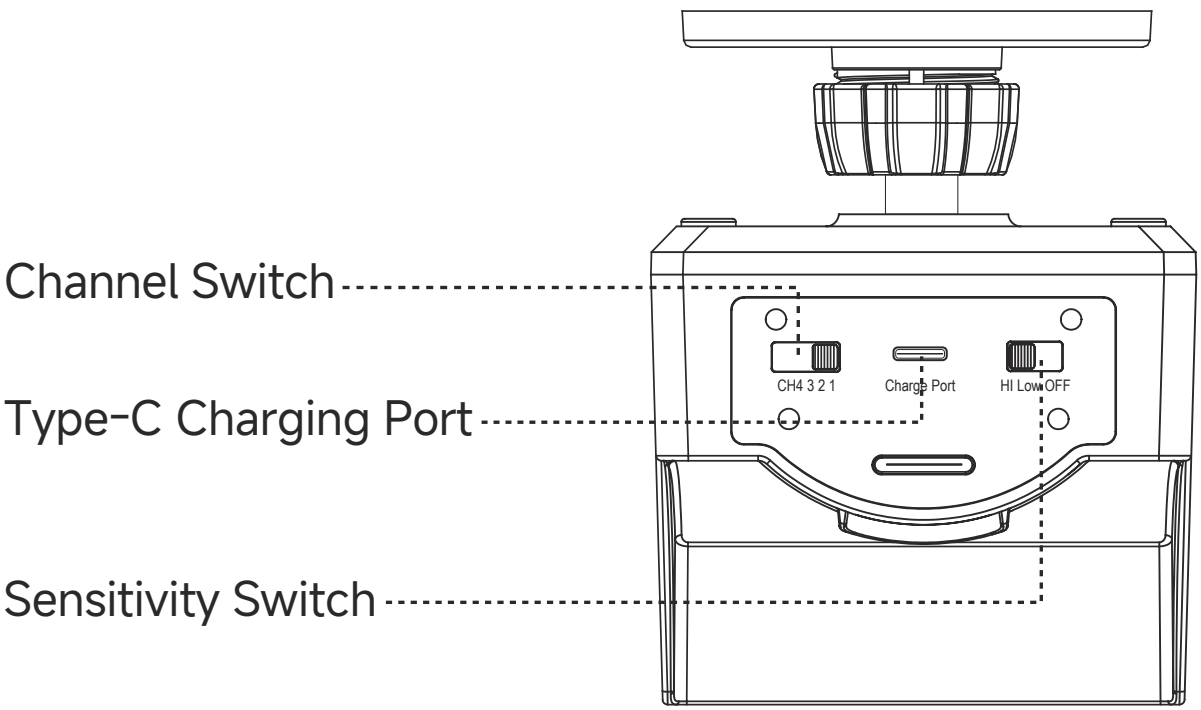


Product Overview

03

Motion Sensor





LED Indicator Introduction 04

LED Indicator for Base Station

Action	Color	Indicator Status
Power On		Charging indicator light Stay on Blue
Waiting for Wi-Fi Connection		Network Indicator Light Flashes Red
Sensor Triggered		Channel Light Flashes Blue
Pairing with Sensor		4 Channel Lights Flashes Blue
Charging (not connected to the network)		Network Indicator Light Flashes Red
Charging (connected to the network)		Charging Indicator Light Appears to Breathe
Charging (Power Off)		Charging Indicator Light Appears to Breathe

LED Indicator for Motion Sensor

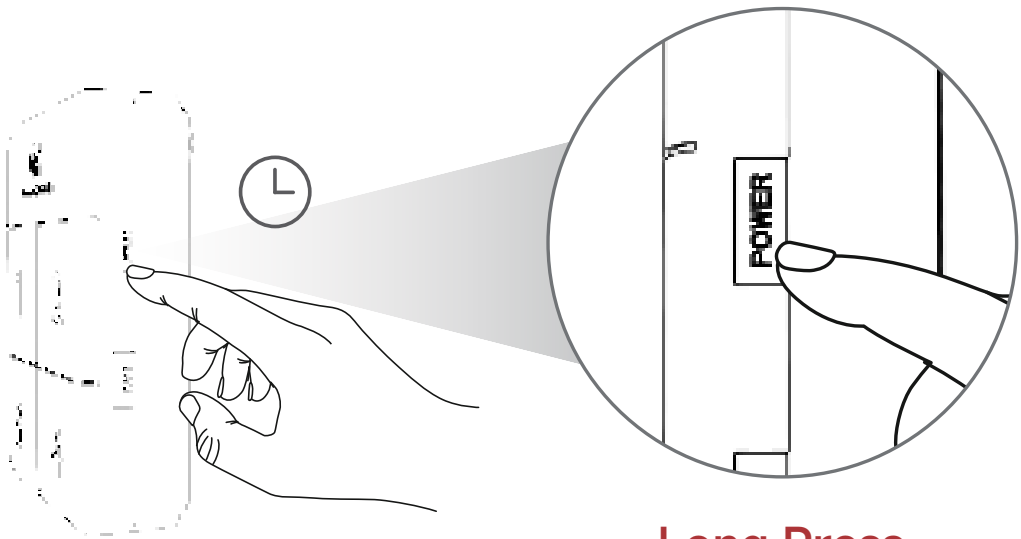
Sensor's eye		Flashes when channel 1/2 is triggered
	-	No light when channel 3/4 is triggered (to avoid being noticed by intruders)
		Solid Blue While Charging
	-	No Light When Battery is Full
		The blue light is flashing, indicating that there is a problem with the external battery. Please contact us

Base Station Set Up

05

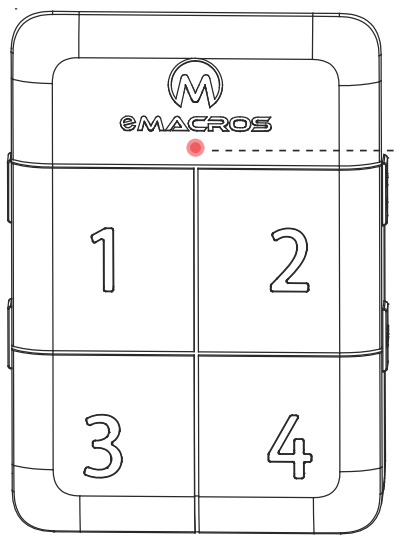
Connect Base Station to the APP

A.Press and hold the POWER button for 3 seconds to turn on the base station.(If the base station is low battery,please charge it first)



Long Press

B.Base station will automatically enter ‘Waiting to Cellphone Connection’ mode,the network indicator light will flash red.



Flashing red light

Base Station Set Up

06

Connect Base Station to the APP

C.Download and install the ‘My Hosmart’ app, then sign up for an account.(scan the QR code or search the APP name ‘My Hosmart’ in the App Store)

Download on the App Store

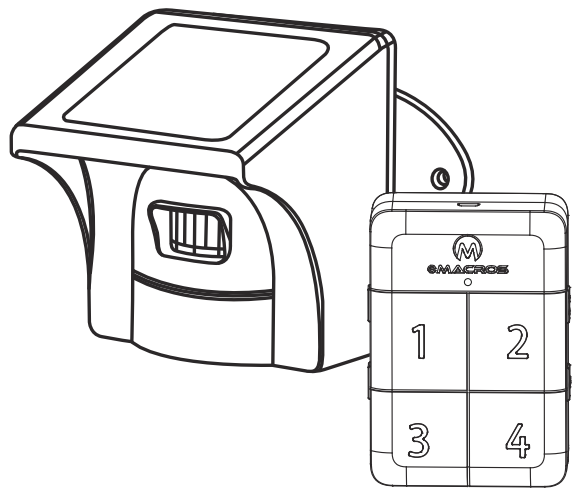
GET IT ON Google Play

Download on the App Store

GET IT ON Google Play

D. Follow on-screen instructions to add the base station to your device list.





Bluetooth needs to be turned on.

2.4GHz

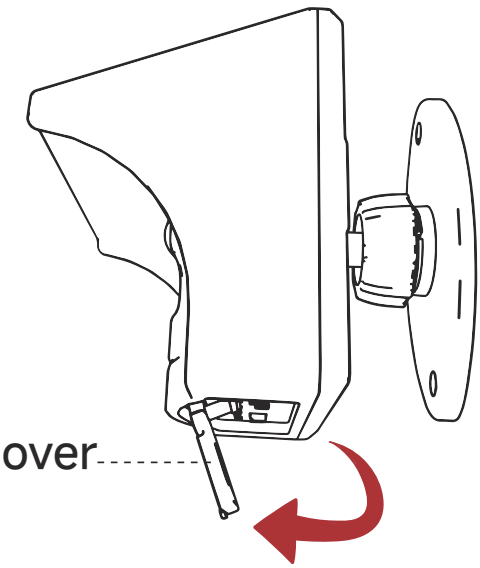
Only compatible with 2.4Ghz Wi-Fi.

Make sure the Wi-Fi signal is good.

Solar Sensor Set Up

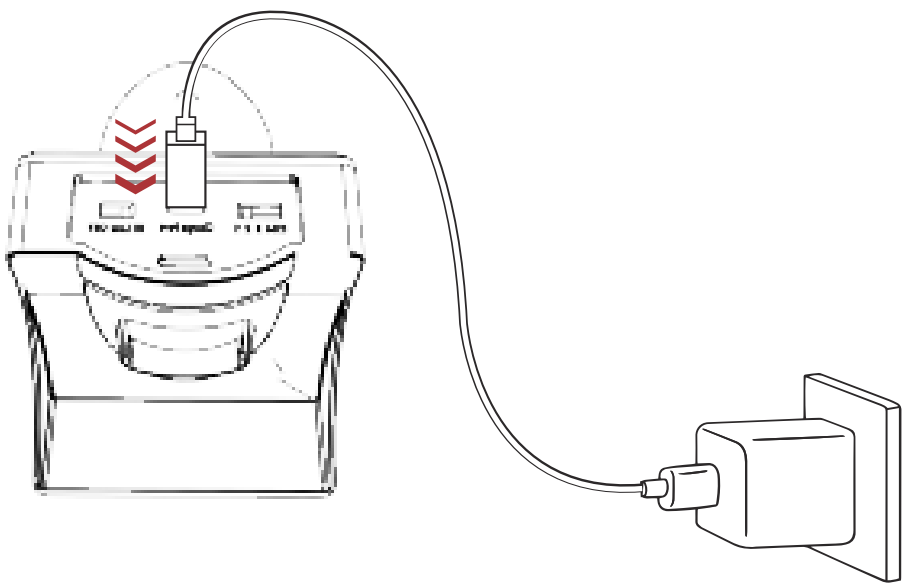
07

A.Open the silicone cover at the sensor's bottom.(Please fully charge the solar sensor before using)



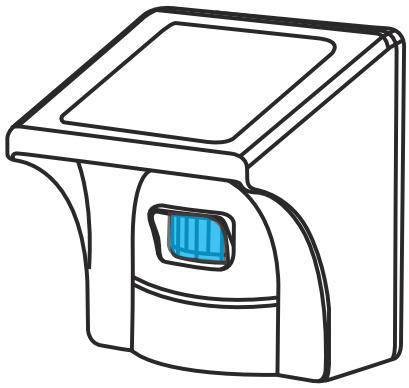
Open The Waterproof Silicone Cover

B. Please fully charge the solar sensor before using. (The light will keep solid blue during charging and go off when fully charged)

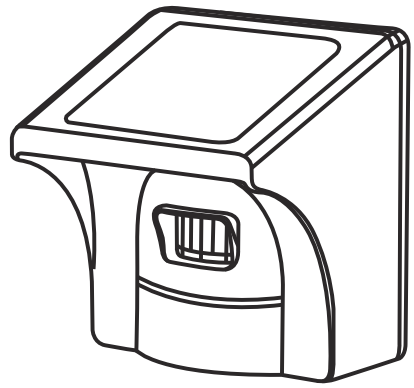


Solar Sensor Set Up

08

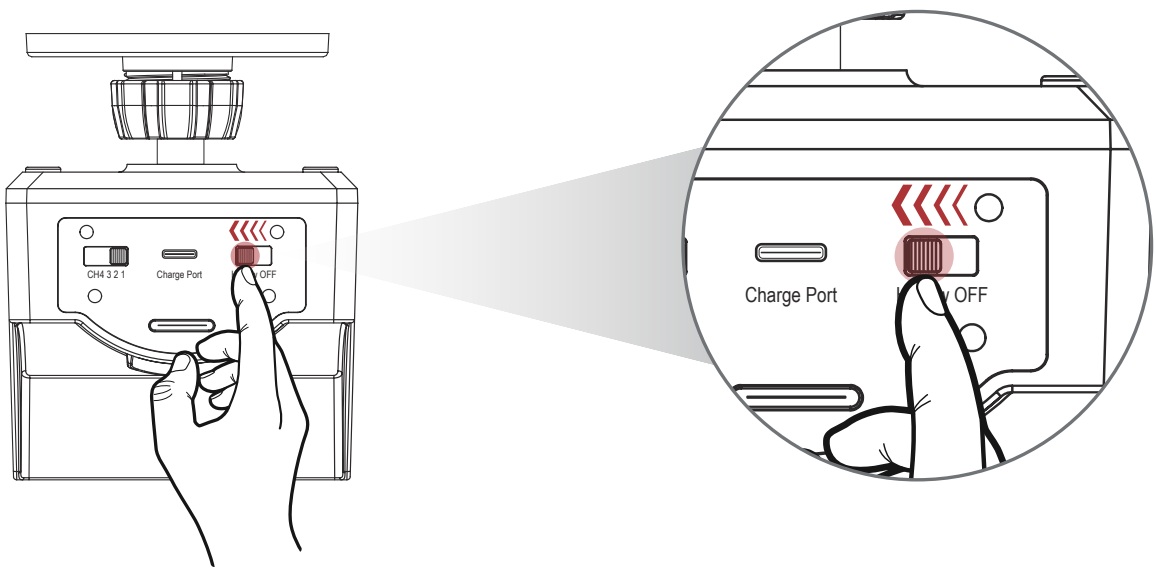


The light will keep
solid blue while charging



The light will go
off after fully charged

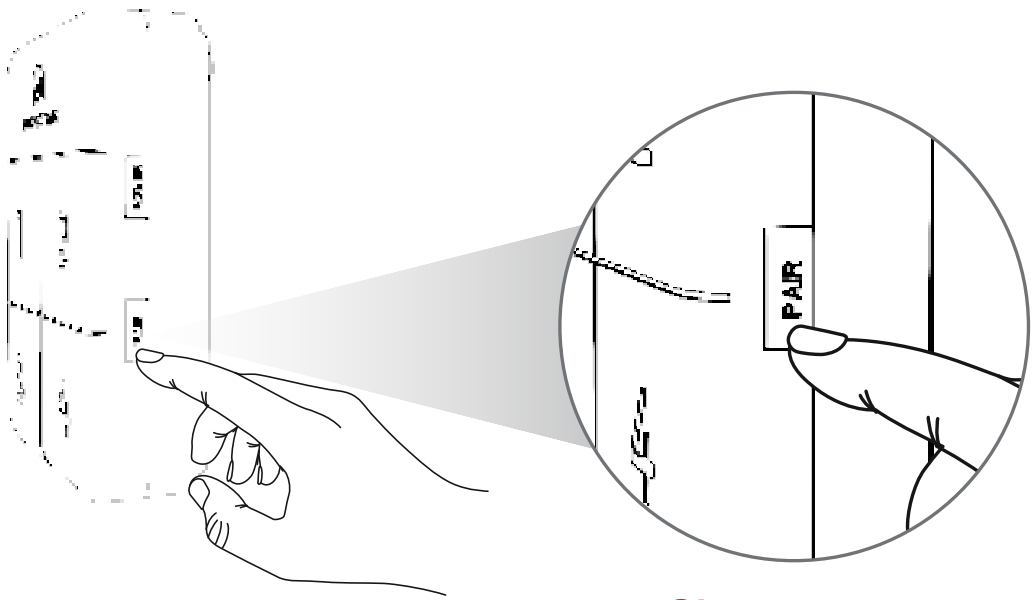
C. Turn on the sensor by switching the sensitivity from OFF to LOW or HIGH.



Solar Sensor Set Up

09

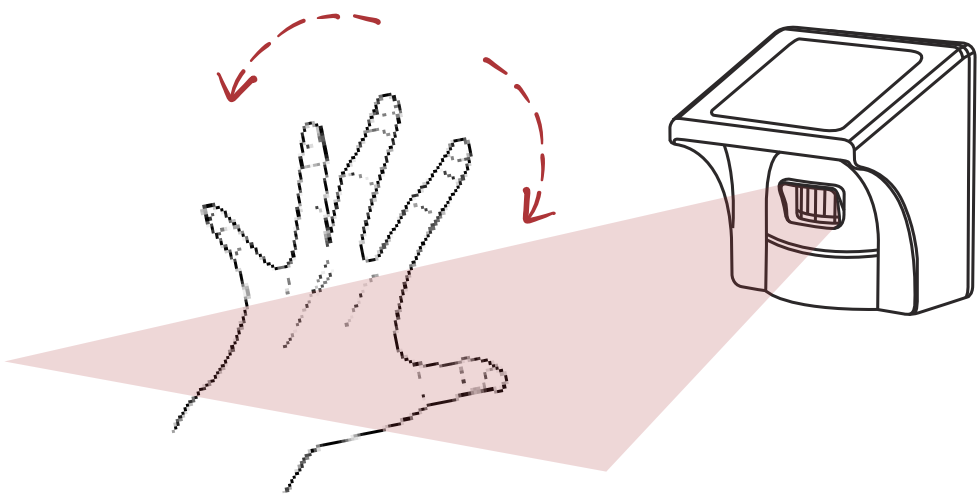
D. Do a short press of the Pair button until you hear a voice: "You have entered pairing mode, please trigger your sensor."



Short press

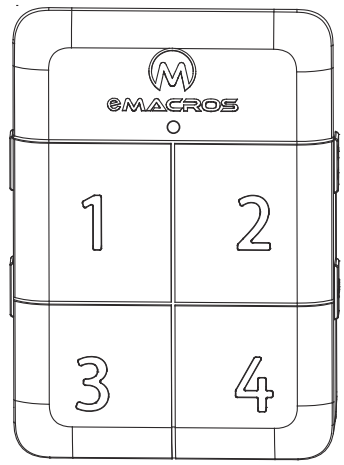
(Note: long press the pair button will clear the network connection)

E. Trigger your sensor. (Wave your hand in front of the sensor)

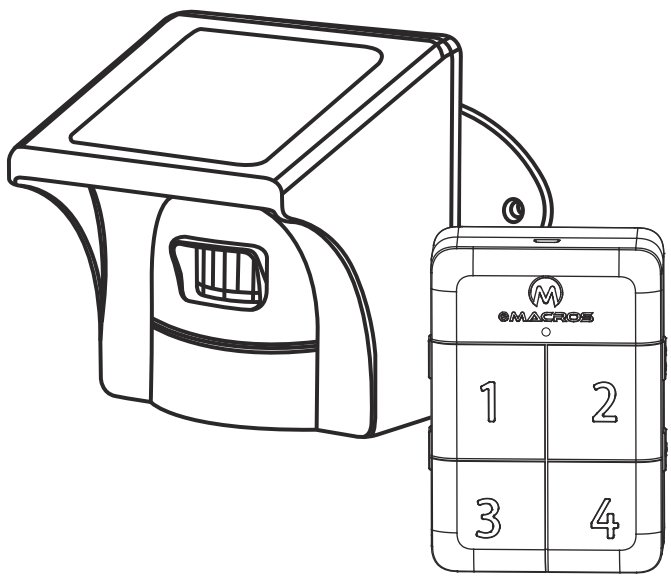


Solar Sensor Set Up





F. Pairing is successful (You will hear a voice prompt indicating successful pairing)



Solar Sensor Set Up

11

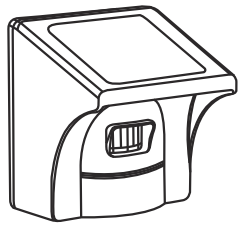
A. Preparation before installation. (Please keep the small parts in a safe place to avoid losing them)



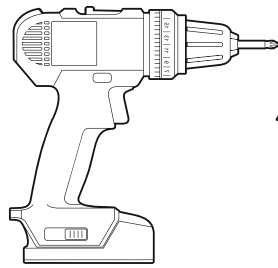
mounting plate



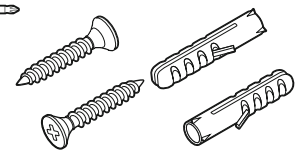
Ring plastic nut



Solar Sensor

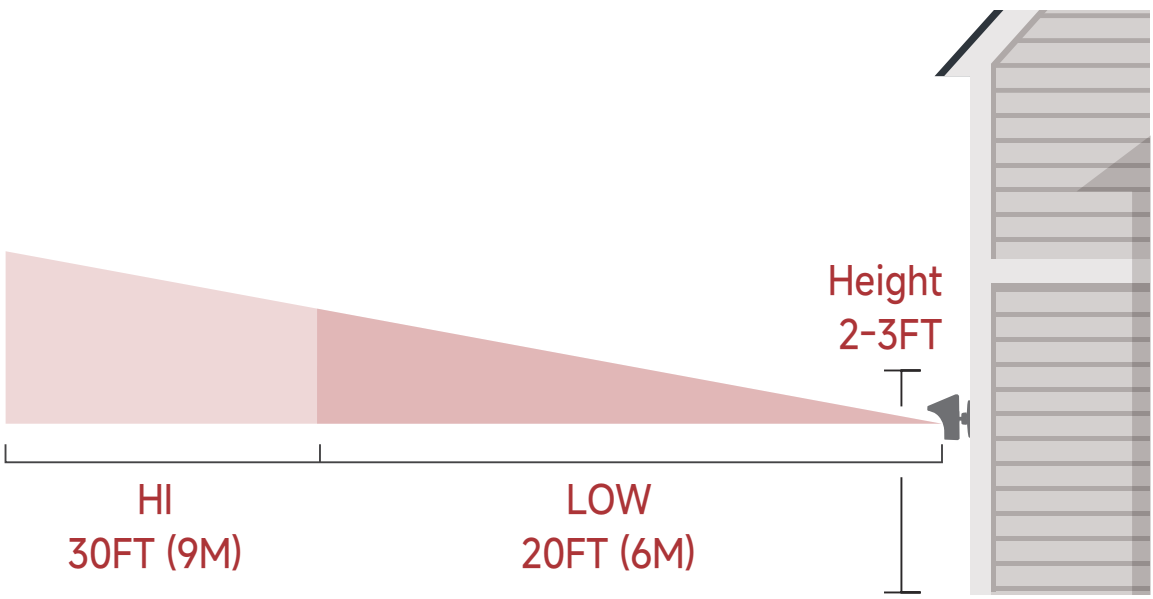


Electric Drill with Phillips PH2x50mm drill bit



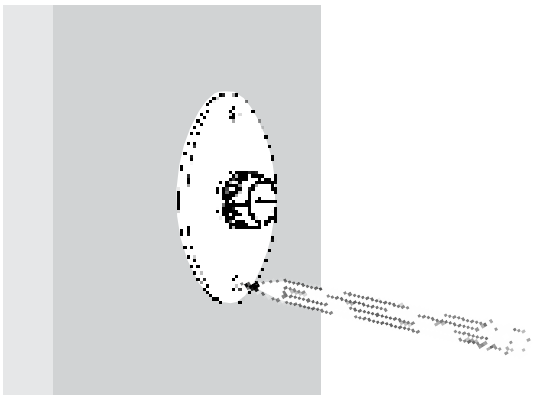
#6 x 1" Phillips Pan Head Self-Tapping Screws

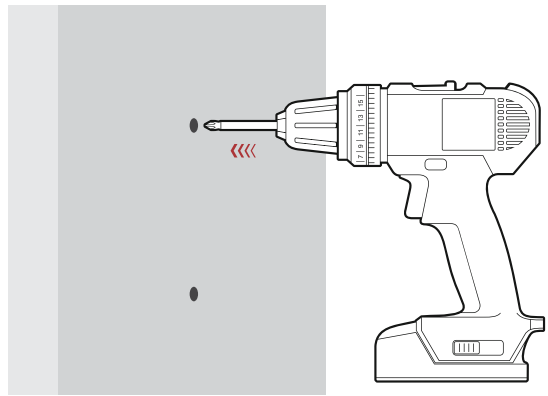
B. Select the installation location, height. (Recommended installation height 2-3FT)



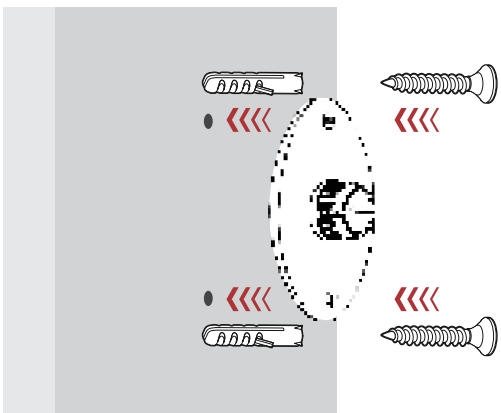
Solar Sensor Set Up

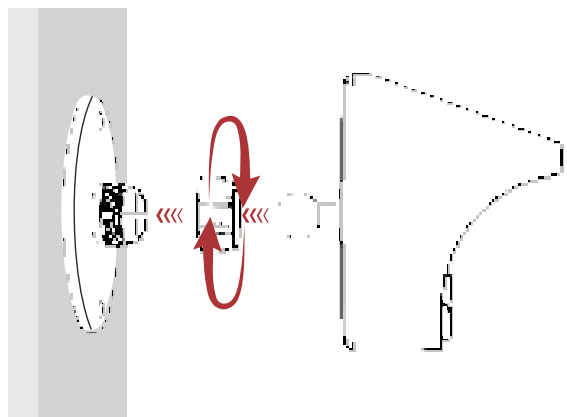
C. Use the mounting plate to mark 2 screw holes. On all 2 marks, drill 1 inch deep using the electric drill. Then insert the expansion anchor (If needed) and screw the mounting bracket using the included screws.





D. Install the sensor onto the mounting bracket and tighten the plastic ring nut. Ensure the silicone cover at the bottom is in tightly. (To prevent water from entering).

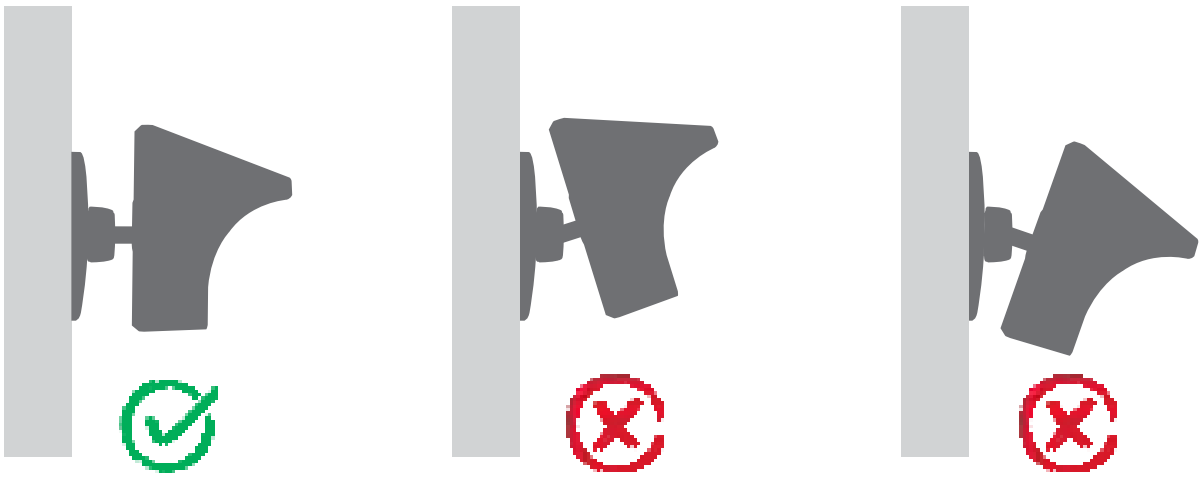




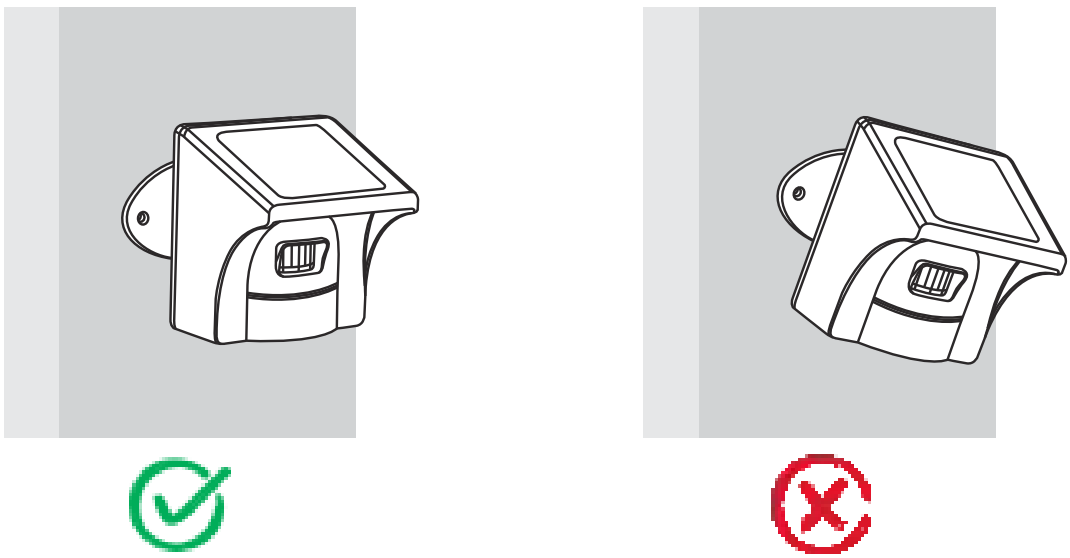
Solar Sensor Set Up

Installation Notes

E. Make sure the alarm is perpendicular to the ground. Do not point it either up or down.



F. Make sure the alarm is mounted horizontally and not angled.



Solar Sensor Set Up 14

Installation Notes

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



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



Technical Specifications 15

Specifications of Base Station

Model	HS-006W-A
Power Supply	Built-in rechargeable battery; Input: 100-240 V AC 50/60 Hz; Output: 5.0 V-1.0 A
Operating Temperature	-4-140°F （-20-60°C)
Operating Relative Humidity	5-80% RH (non-condensing)
Alarm Volume	100 dB
App	"My Hosmart" (both Android and iOS supported)
Wi-Fi Frequency	2.4 GHz (Incompatible with 5 GHz Wi-Fi network)
Operating Frequency	433 MHz
Wi-Fi Transmission Range	170 ft (50 m)
Wireless Protocol	Wi-Fi 6（802.11aX)

Technical Specifications 16

Specifications of Smart Driveway Alarm

Power Supply	Built-in rechargeable battery (non-replaceable) ×1+solar panel ×1
Voltage	3.7 VDC
Battery Capacity	2,000 mAh
Solar Panel Power	0.4 W
Charging Port	Type-C
Output	5.0 V-1.0 A
Working Principle	Infrared sensor
Detection Distance	When the installation height is 3 ft (0.9 m) and the back of the device is perpendicular to the ground, the detection distance is 30 ft (10 m).
Detection Angle	Horizontal: 45°; vertical: 8°
Battery Life	Estimated battery life under full charge (without sunlight) is approximately 2 years when triggered 20 times a day. This estimate is based on the assumption of pure battery usage.
Operating Temperature	-4-140°F (-20-60°C)
Waterproof Rating	IP65
Product Materials	ABS +high weather-resistant silicone
Mounting Method	Screws
Installation Location	Outdoors on a flat surface

Troubleshooting 17

Troubleshooting

PROBLEM	CAUSE	SOLUTION
There is no alarm when an object passes by.	The installation height of the device is too high or too low.	Install at a height of 3 ft (0.9 m) from the ground.
	The device is not perpendicular to the ground.	Make sure the alarm is perpendicular to the ground. Do not point it either up or down.
	The device is not kept level.	Make sure the device is level and not tilted.
	The moving speed of the monitored object is too fast.	The device may not be able to detect objects moving faster than 25 mph (40 km/h).
	The temperature of the monitored object is too close to the ambient temperature.	The device is primarily triggered by the temperature difference between the monitored object and the surrounding environment. If this difference is minimal (e.g., in the case of an electric car that has just started), the device may not detect any changes.
	The temperature is too low.	The device's working temperature range is 14-140°F (-10-60°C). If the temperature falls below 14°F (-10°C), the monitoring distance.
	The communication between the device and the base station is blocked or the distance is too far.	Reduce obstacles between the device and the base station, and the maximum distance allowed in an open environment is 2,650 ft (800 m).

Troubleshooting 18

Troubleshooting

There are false alarms even if there is no object passing by.	The installation height of the device is too high or too low.	Install at a height of 3 ft (0.9 m) from the ground.
	The device is not installed on a stable surface, and it may shake from side to side due to factors such as wind.	Mount on a hard Surface.
	The device is not perpendicular to the ground.	Ensure that the alarm is mountedperpendicular to the ground and notpointed either upwards or downwards. If the device is facingupwards, it may be triggered bysunlight, if it's facing downwards, itmay be triggered by small animals onthe ground.
	The device sensor is facing an object that is moving or shaking (such as a bush).	Position the device sensor facing an open area, and not towards trees or bushes.
	Flying insects have entered the device sensor.	Clean the sensor Lens.
	Sensitivity is set too high.	adjust the sensor to Low Sensitivity.
	There is a small animal approaching the sensor.	The device may also be triggered by small animals, such as birds, when they come into close proximity to the sensor.
	Special weather conditions.	The device may be triggered by some special weather conditions, such as a gust of hot air blowing when the ambient temperature is relatively low.

Troubleshooting 19

Troubleshooting

The solar panel does not work.	Solar panels may be covered with dust.	Clean the surface of the solar panel to remove any dust or dirt, and the device should resume normal operation.
The app can not find the bluetooth device.	The phone Bluetooth is not turned on.	Turn on the phone's Bluetooth.
The base station failed to connect to the network.	The entered Wi-Fi name and/or password are wrong.	Enter the correct Wi-Fi name and password.
The sensor cannot be paired to the base station.	The base station is not entering pairing mode.	Short press the Pair button on the base station and its LED will flash Blue to enter the pairing mode.
	The sensor did not turn on.	Open the silicone cover on the bottom of the sensor,then switch the sensitivity from OFF to Low or High.
There are no notifications from the app after the sensor triggered.	The app push notification permission is disabled.	Turn on the push notification permission on the phone by clicking " Check permissions" button in the app.
	The base station is not within the network coverage of the router.	The distance between the base station and the router should be within 170 ft (50 m). Please ensure that the base station is always within the network coverage of the router.
The app shows that the base station is offline.	The Wi-Fi connection of the base station is disconnected.	Make sure that the router network connected to the base station is normal.
	The base station is powered off.	Check that the base station has power.

SAFETY STATEMENT 20

Installation Safety

⚠ Base Station

- Must be installed indoors in dry areas (humidity ⩽80%RH)
- Avoid direct contact with metal objects (interferes with 433MHz signal transmission)
- Use ONLY the original 5V/1A adapter for charging (input voltage exceeding 240V may cause overheating)

⚠ Driveway Sensor

- Installation height must be ⩾3 ft (0.9 m) with vertical alignment (ensures 10 m detection range)
- Install ONLY on ASA-compatible surfaces (concrete/brick walls require anti-vibration pads)

⚠ Prohibited Actions

× Disassembling/replacing Sensor lithium battery (compromises IP65 sealing integrity)
× Using non-Type-C chargers (output current >1A damages control circuitry)
× Charging in sub-zero temperatures (suspend charging if ambient <0°C/32°F)

Operational Environment

⊖ Extreme Condition Limitations

– May trigger false alarms during heavy rain/sandstorms (infrared sensor sensitivity ±15%)
– Remove ice accumulation on solar panels within 72 hours
– Maintain ⩾5 m distance from microwave radars/electromagnetic fences (prevents 2.4GHz interference)

Maintenance Requirements

Periodic Inspections

– Clean Sensor infrared lens and solar panel quarterly (use anhydrous alcohol wipes)

Notice

FCC STATEMENT

FCC ID: 2AXOF-HS-006W

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:

Notice

22

FCC STATEMENT

(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.

Notice

FCC STATEMENT

- 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.

Customer Service

24

Customer service:



Warranty

24-month limited warranty



United States

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