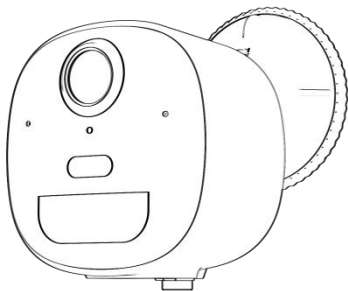


QUICK GUIDE

Smart Security Camera



BM1-500W

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WHAT'S INCLUDED



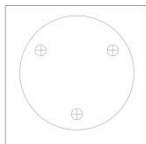
Opal Super



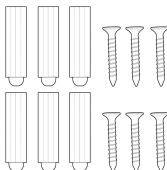
Solar Panel



Mounting Bracket



Mounting
Position
Template



Mounting Screws
and Anchors

QUICK GUIDE

WiFi Battery Camera



BM1-400W

Quick Guide

PRODUCT OVERVIEW



1. 2.8mm lens
2. Dual Microphone
3. AI Detection Status Light
4. Smart Strobe Light
5. IR LED
6. PIR Sensor



7. Indicate Light
8. Micro SD Slot
9. Type-C Power Input
10. Reset Button
11. Ceiling Mount Spot



12. Wall Mount Spot

13. Weatherproof IP66 Rated

14. Built-in Speaker

15. Operating Temperature -
10°C~45°C (14°F~113°F)

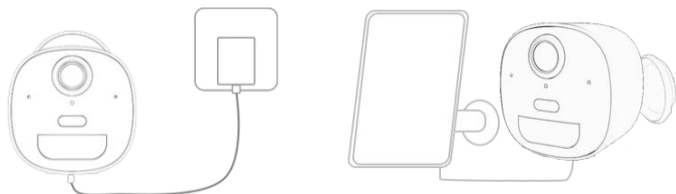
16. Easy-Adjust OmmniMount

CHARGING

Please Note: It is recommended to charge the camera before first use.

Method 1: Using a Data Cable

- ◆ Use a data cable to connect to a 5V1A power supply.
- ◆ Locate the charging port at the bottom of the camera for charging.



Method 2: Using a Solar Panel

- ◆ Connect the solar panel data cable to the charging port at the bottom of the camera.

Indicator Light:

- ◆ At work: Green light stays on.
- ◆ At Full Charge: Light turns off.

Full Charge Time: 10 hours



REGISTER AND LOG IN

Step1:

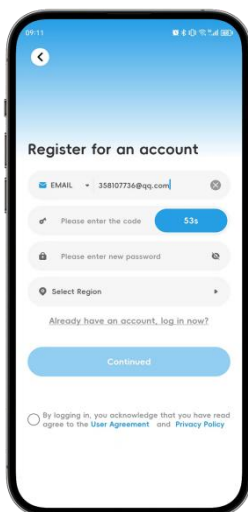
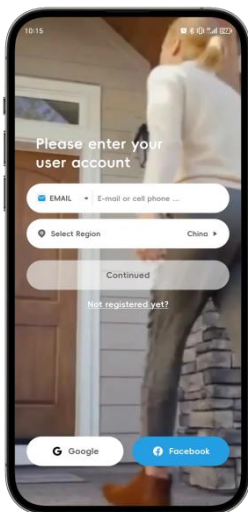
Search for "BSS Smart" on App Store or Google Play.
Download and install the App on your phone.



BSS Smart

Step2:

Register and log in to the App.

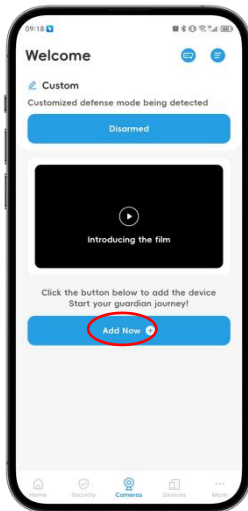


SETTING UP

Ensure your phone's Bluetooth is on before use

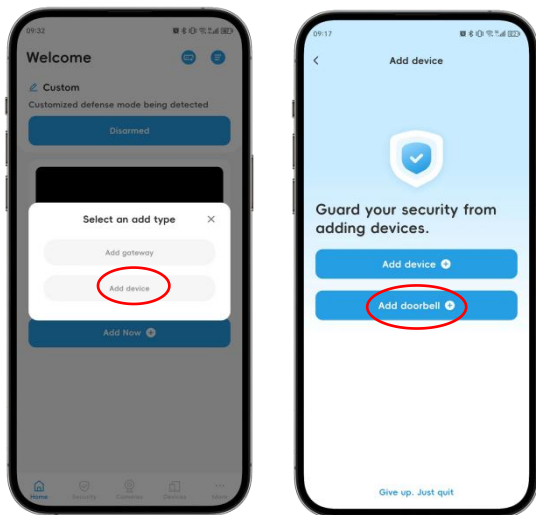
Step1:

- ◆ To power on the device, press and hold the reset button for 3 seconds.
- ◆ Open the app and tap the "Cameras" button at the bottom to access the "Cameras" interface, then tap "Add Now".



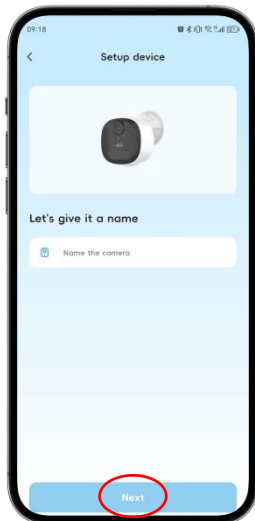
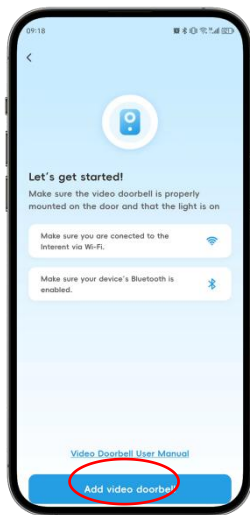
Step2:

- ◆ Select the device type and tap "Add Device".
- ◆ Tap "Add camera" to enter the "Add video camera" interface.



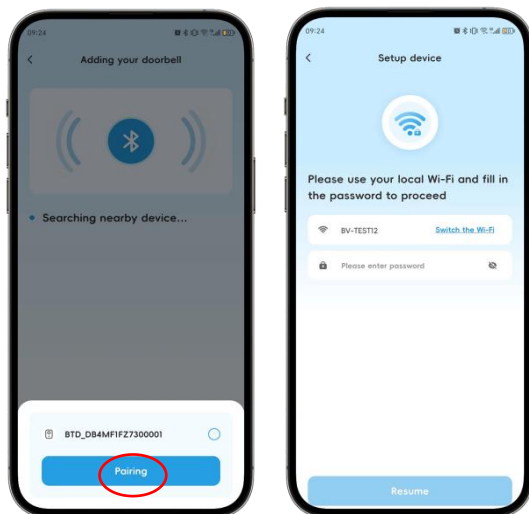
Step3:

- ◆ Tap "Add video camera." to add a camera.
- ◆ Follow the prompts to set the camera's name and tap "Next".



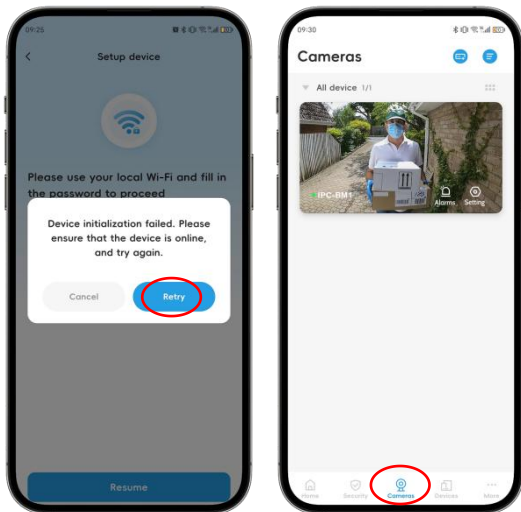
Step4:

- ◆ The app will search for the camera via Bluetooth, tap "Pairing" to start pairing.
- ◆ Once paired, proceed to the Wi-Fi configuration interface.
- ◆ By default, the strongest Wi-Fi signal is selected, but you can manually choose or enter a different network.
- ◆ Enter the Wi-Fi password and start configuring.



Step5:

- ◆ Once the device is successfully added, you will be directed to the "Home" interface. If the adding fails, please click "Retry" to add again.
- ◆ Tap the "Cameras" button to access the "Cameras" interface and view the real-time picture. If the real-time picture is not visible, swipe down to refresh.

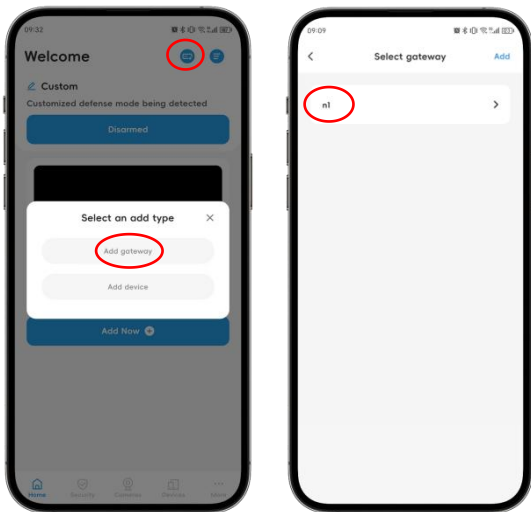


ADD DEVICES TO EXISTING Gateway N1

If you have purchased a device separately and want to add it to an existing gateway for use, please follow the steps:

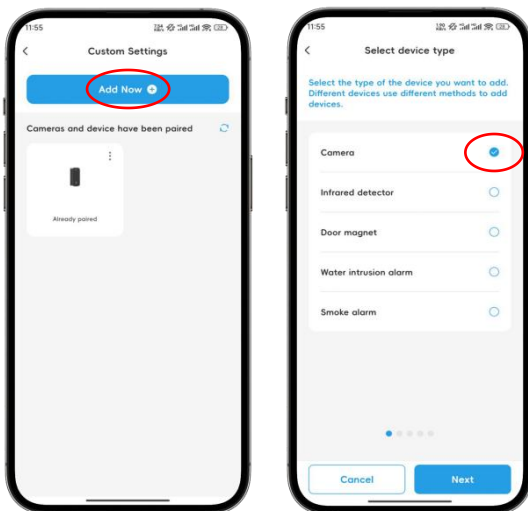
Step1:

- ◆ Tap the “” button in the upper right corner, select “Add gateway” .
- ◆ Enter the "Select gateway" interface, and select the added gateway.



Step2:

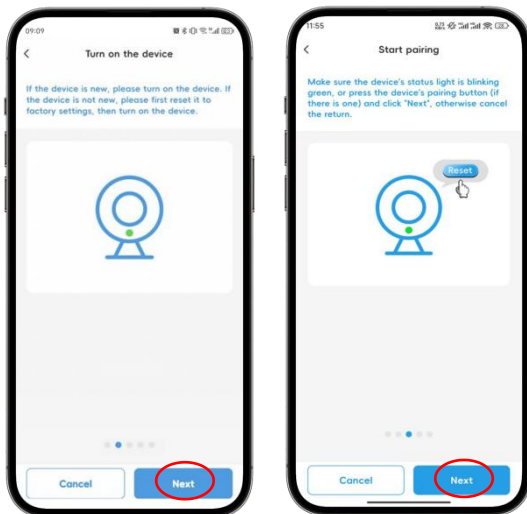
- ◆ Enter the "Custom Settings" interface, and tap "Add Now".
- ◆ Select the device type you want to pair and tap "Next" to enter the "Turn on the device" interface.



Step3:

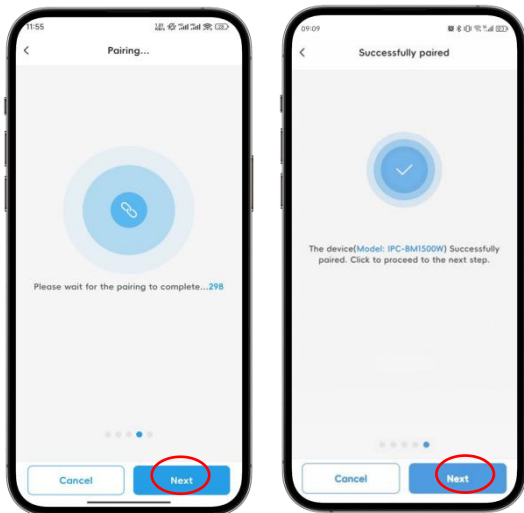
Ensure the device is powered on before pairing.

- ◆ Enter the "Turn on the device" interface, and tap "Next".
- ◆ Tap "Next" again to start device pairing.



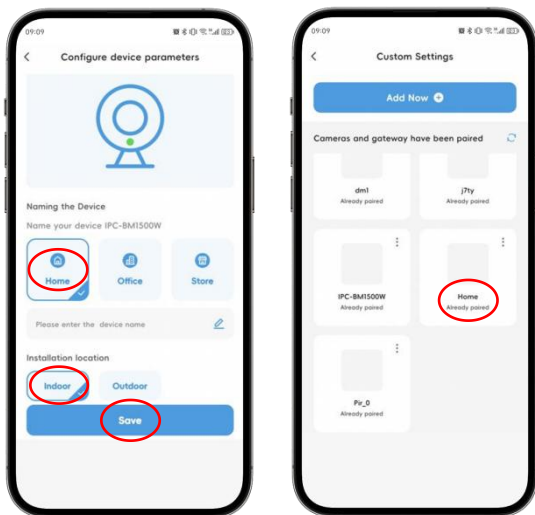
Step4:

- ◆ Please wait for the pairing to complete.
- ◆ Once the device is successfully added, tap "Next" to proceed.



Step5:

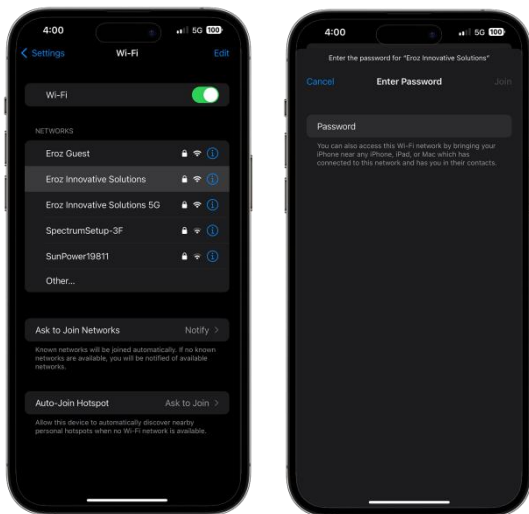
- ◆ You will be directed to the "Configure device parameters" interface. Select the device installation location, name the device, and tap "Save" to complete the pairing process.
- ◆ You can see the added devices on the "Custom Settings" interface now.



MOUNTING

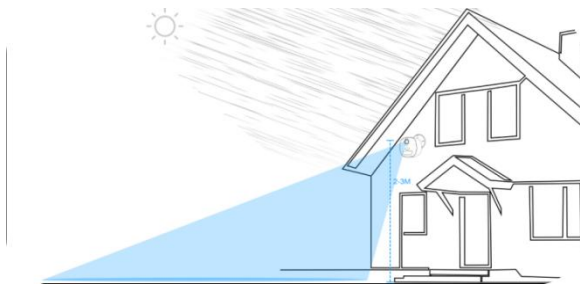
Step 1: Finding a Suitable Installation Location

- ◆ Test the Wi-Fi signal strength in various locations.
- ◆ Use your phone to find areas with strong Wi-Fi signals.
- ◆ Ensure the WiFi connection speed is greater than 2 Mbps.



Step 2: Choose the Appropriate Height and Position

- ◆ Place the camera at a height of 3.3-5 feet (1.0-1.5 meters) above the ground.
- ◆ Avoid placing the camera in direct sunlight to maximize the effectiveness of the motion sensor.



Step 3: Install

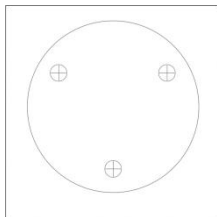
◆ Choose the Installation Location:



On the wall

◆ Stick the Mounting Position Template:

Attach the template sticker at the chosen location.

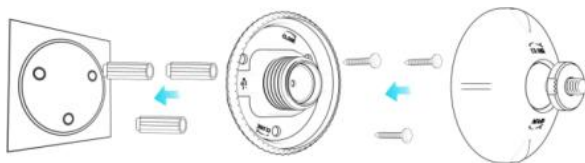


◆ **Drilling:**

Drill holes according to the positioning marks and insert expansion anchors.

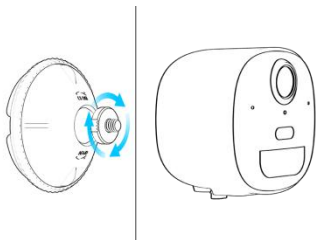
● **Installation Bracket:**

Fix the base of the mounting bracket to the position with screws.



● Installing the Camera:

1. Align the screw hole at the bottom of the bracket with the camera nut.
2. Rotate the locking screw and adjust the bracket until the lens is at the desired angle.



Note: The installation position of the camera needs to ensure it can withstand the weight of the entire set of camera accessories. The structure must be stable.

STORAGE METHOD

Method 1: SD Card

- ◆ Insert an SD card into the bottom of the camera.
- ◆ Supports up to 512GB TF card for local storage.



Method 2: Cloud Storage

- ◆ Customers can select & order cloud storage packages in the app.
- ◆ View cloud storage and playback functions.
- ◆ Supports online viewing and downloading of stored videos.

NOTICE

- ◆ **Operating Environment:** Suggested temperature: -10°C to +45°C (14°F to 113°F), humidity ≤ 95% (no condensation).
- ◆ **Image Quality:** Avoid aiming the camera at bright light sources, glass windows, or shaded environments. Clean the lens with a damp cloth or tissue if the image is blurry.
- ◆ **Power Port:** Ensure the power port is not exposed to water or moisture.
- ◆ **Installation:** Do not install the camera where rain or snow may directly hit the lens. The camera is IP66 rated, meaning it can withstand rain but not immersion in water.
- ◆ **Specifications:**
 - PIR Detecting Distance: Adjustable, up to 7m (23ft).

- Infrared Night Vision: Up to 20 meters (66ft).
- Dimensions: 74.9mm x 74.9mm x 107.9mm (2.95x 2.95 x 4.5 inches).
- Net Weight (Battery Included): 250g (0.55 lb).
- Gross Weight: 700g (1.54 lb).
- Operating Temperature: -10°C to +45°C (14°F to 113°F).
- Operating Humidity: 10% to 90%.

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. 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

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

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.

RF Exposure Warning Statements:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.