



Powerology

**Built-In Solar
Outdoor Camera**

SKU: PPBCHA74

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Before using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

Specifications

Battery Capacity	5200mAh
PIR Range	3 to 9m (Adjustable)
Protection Level	IP65
Power Supply	Type-C, 5V/2A
Solar Panel	1.5W
Resolution	2304×1269P
Sensor Type	CMOS Image Sensor
Lens & FOV	4mm @ F1.6 ,108.7°
Frame Rate	20fps
Infrared Lamps	4×850nm
White Light Lamps	12
Audio	Built-in MIC & Speaker
Alarm	Motion Detection
Mobile App Support	Android, iOS
Storage Options	Micro SD 256GB, Cloud Subscription

Setup Notes

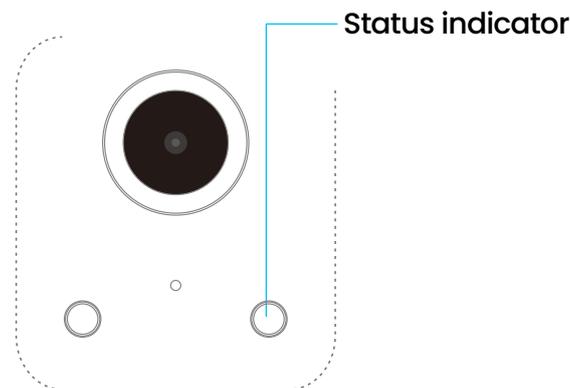
- 1. Reset Button:** Press and hold the "Reset" button for five seconds to ensure successful reset.
- 2.** It is recommended to use a high-speed Micro TF card between 8 to 128GB to prevent issues with storing and playing recorded videos, as well as other malfunctions including firmware upgrades.

Package Contents

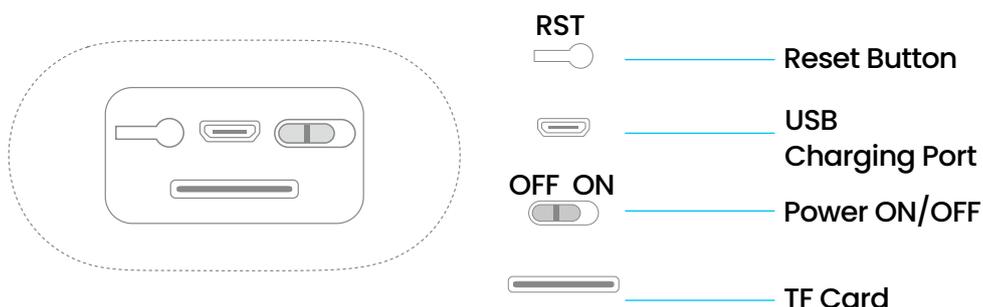
1. Solar Outdoor Camera
2. USB Power Cable
3. Screws and Installation Accessories

Status Indicator Guide

1. During startup, a solid red light indicates a setup failure.
2. A red light flashing quickly indicates the device is in pairing mode.
3. A green light flashing quickly indicates that Wi-Fi is being connected.
4. A solid green light indicates the device is working normally.
5. A yellow light flashing slowly, along with red and green lights flashing, indicates a device upgrade.
6. A solid white light indicates that the device is charging.
7. A flashing white light indicates that there is an issue with charging.



Button Guide



App Installation

- 1.** Scan the QR code provided below to download and install. You can also search the Google Play or App Store to download the app.
- 2.** Open the "Powerology" App, and follow the guide within the app to register and log in.

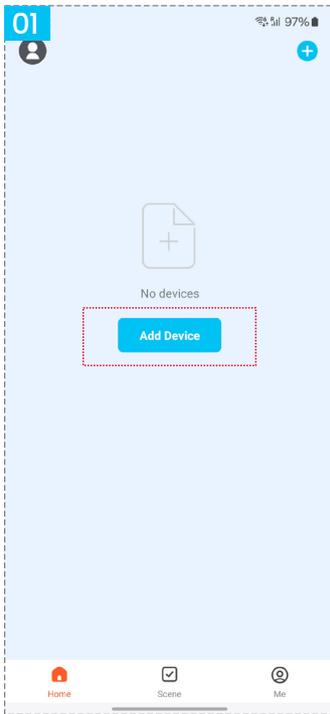


Please follow the instructions provided in the mobile app

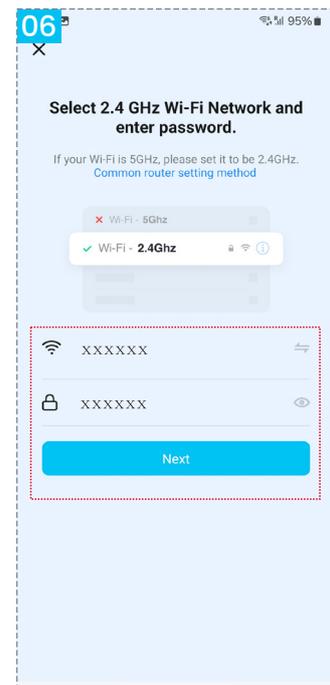
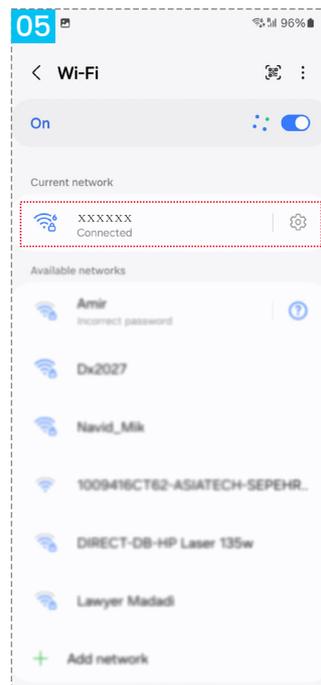
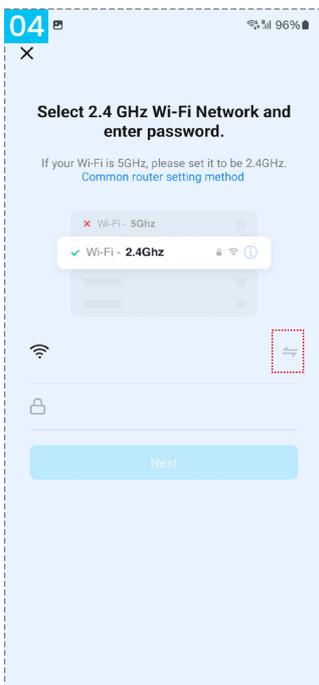
Instructions for Using the App

[1] Add the Device (Scan QR Code Mode)

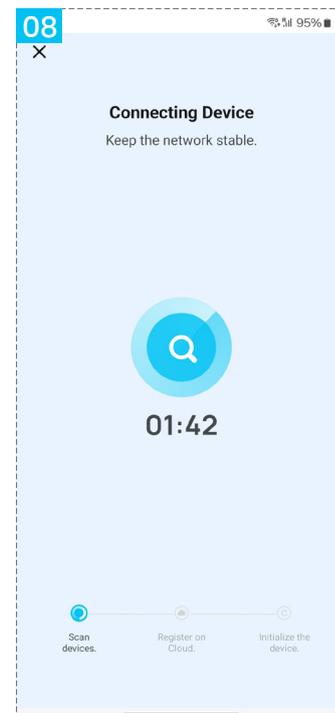
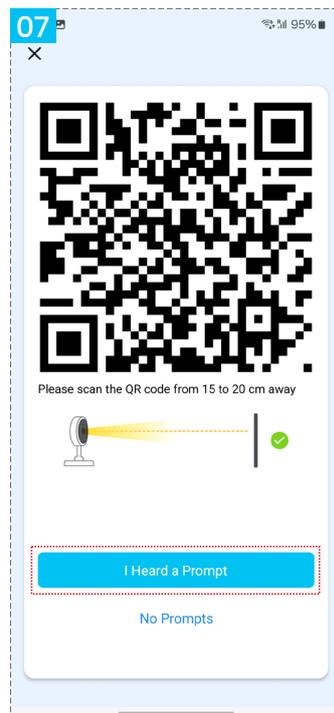
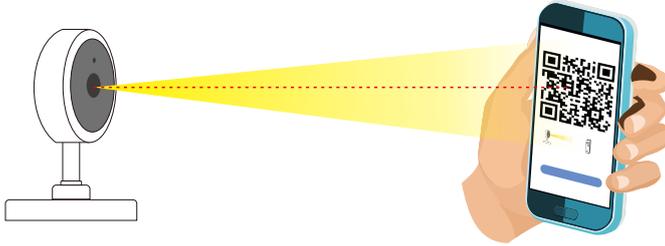
- 1.** Ensure that Wi-Fi is available and connected to the Internet.
- 2.** Connect the camera to power and wait for the system to complete startup.
- 3.** Open the "Powerology" app, and press the '+' in the upper right corner of the main screen (Figure 1).
- 4.** Select "Security & Video Surveillance".
- 5.** Click on "Smart Camera" (Figure 2) to add the camera.
- 6.** Click "Next step" (Figure 3).



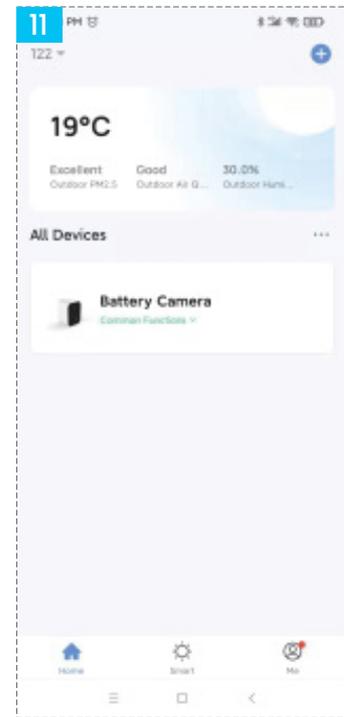
- Note:** Please note that only a 2.4 GHz Wi-Fi network is supported:
6. If your mobile phone is not connected to Wi-Fi, please click "Connect to Wi-Fi" (Figure 4).
 7. This will redirect you to the WLAN interface to connect to Wi-Fi (Figure 5).
 8. If the phone is connected to Wi-Fi (Figure 6), tap "Next".



9. A QR code will appear on your phone screen. Scan it with the Smart Camera, positioning the camera about 20 to 30 cm away from the mobile phone screen. Then tap "I heard a prompt" (Figure 7).
10. The camera will then be in the "connecting" stage (Figure 8).

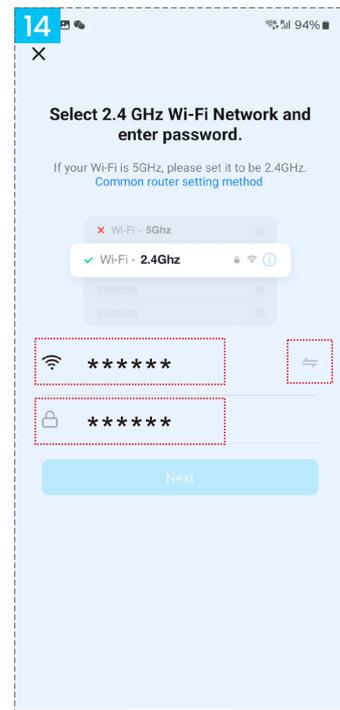
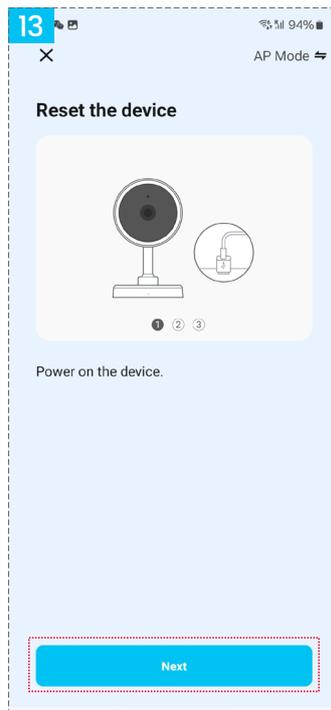
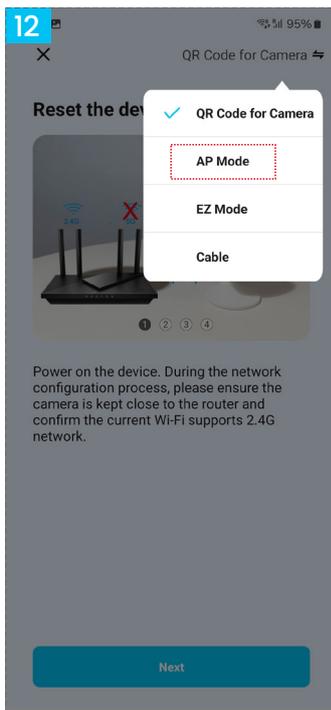


11. Connection completed (Figure 9), tap "Done."
12. It navigates to the preview page (Figure 10).
13. After closing the device preview page, it returns to the APP home page.
14. At this time, the connected device will appear on the APP home page (Figure 11).
15. Then you can tap directly to the device page to monitor.

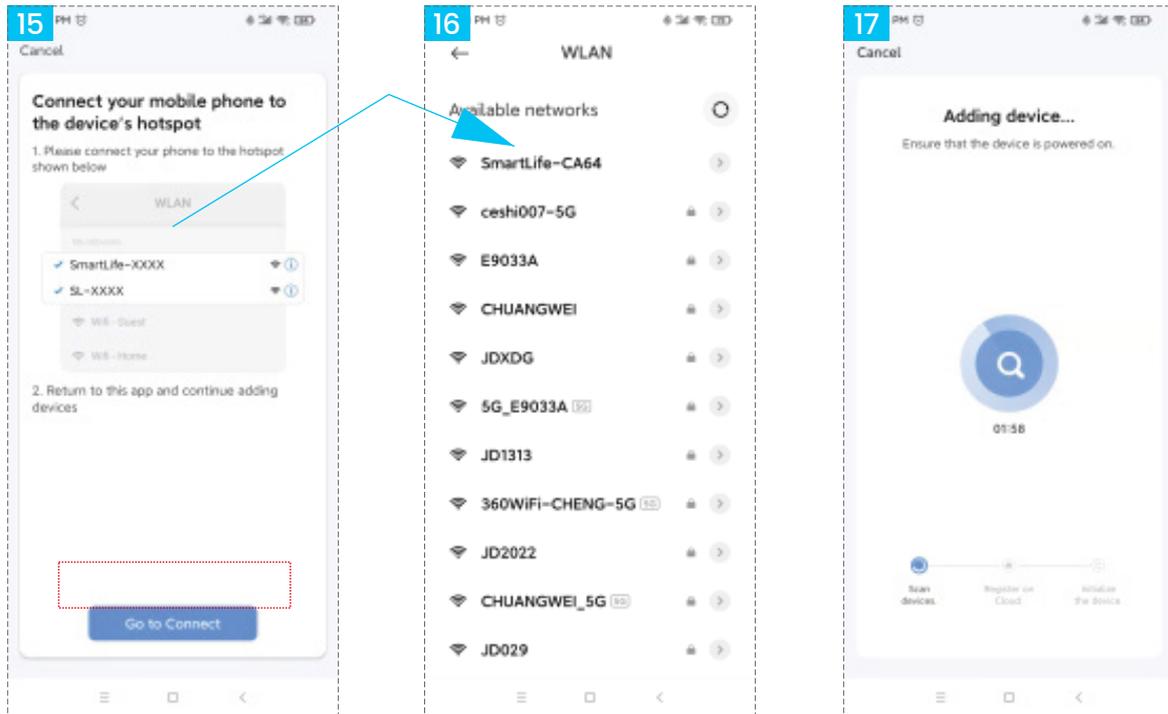


[2] Add the Device (AP Mode)

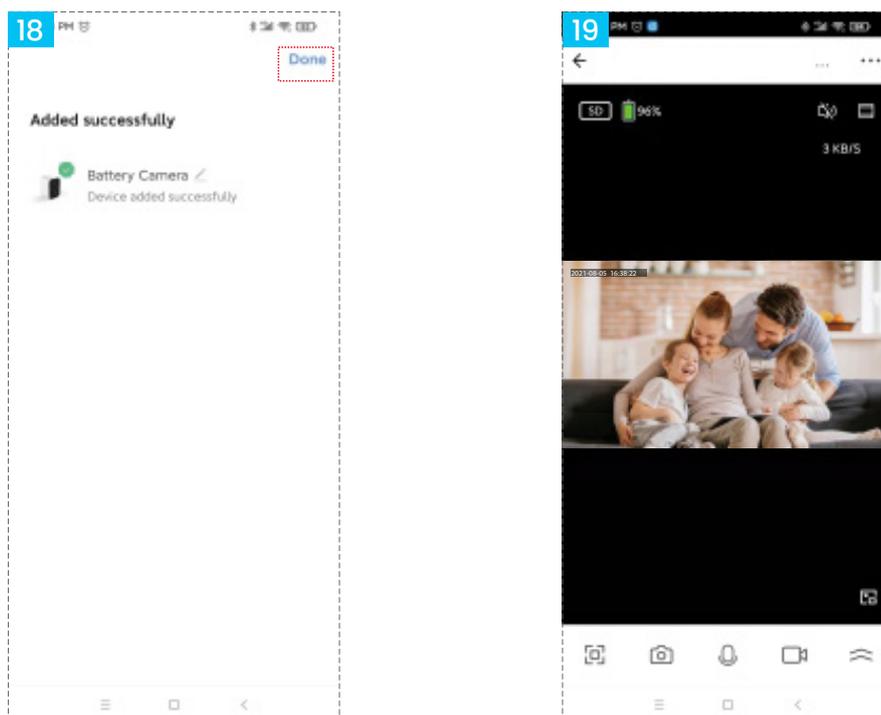
1. Select "AP Mode" (Figure 12).
2. Click "Next" (Figure 13).
3. Enter the account and password that can connect to Wi-Fi (Figure 14).



4. Click "Go Connect" (Figure 15).
5. Navigate to "Smart Life-XXXX" and click "Connect" (Figure 16).
6. The device is now connecting (Figure 17).



7. Click to complete the connection (Figure 18).
8. You will then see the video screen (Picture 19).



Installation Tips

1. It is recommended to install the device in an open space free from metal interference.
2. Avoid obstructions such as furniture and microwave ovens.
3. Avoid installing the device near areas where audio, video and data lines are coiled, and maintain as much distance from them as possible.
4. Install the device as close as possible to the wireless Wi-Fi router.
5. When relocating to a new environment, please press and hold the reset button for 5 seconds before connecting to the network.

Material Contents

Part Name	Harmful Substance					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Housing	○	○	○	○	○	○
Board	X	○	○	○	○	○
Adapter	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

This form adheres to the stipulations of SJ/T 11364.

This product meets RoHS environmental protection standards. Currently, there is no globally mature technology available to replace or reduce the lead content in electronic ceramics porcelain optical glass, steel, and copper alloys.

FCC Statement

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 according to 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.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this 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 Information

This equipment complies with FCC radiation exposure limits established for an uncontrolled environment. It should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **powerology.me**

Instagram: **[powerology_official](https://www.instagram.com/powerology_official)**

Facebook: **[powerology.ME](https://www.facebook.com/powerology.ME)**