Orvi

Orvi Pro 300
Outdoor WIFI Solar Camera
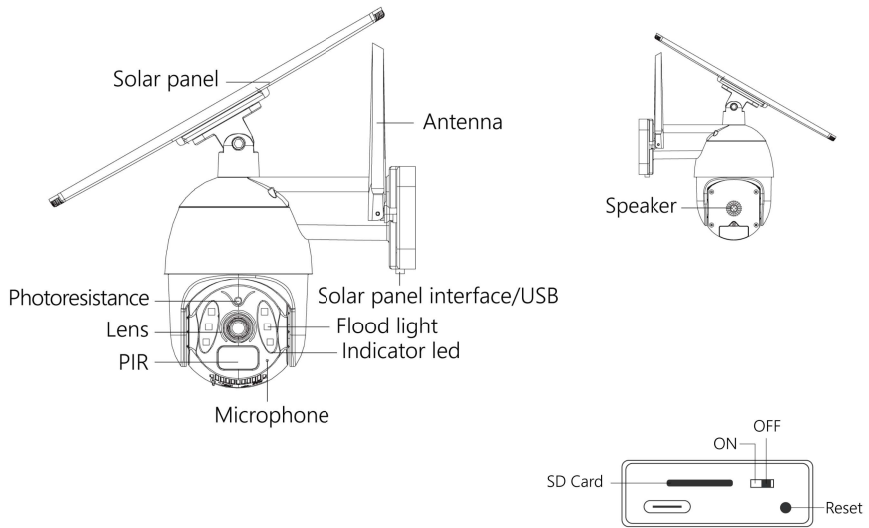
Powered by
tuya

WiFi

User Guide

Please read instructions carefully before use

www.orvi.com.au

Overview

Solar panel

Antenna

Speaker

Photoresistance
Lens
PIR

Solar panel interface/USB
Flood light
Indicator led

Microphone

OFF
ON
SD Card
Reset

Whats in the box

1. Camera
2. Solar Panel
3. Solar Panel Bracket
4. Accessory Package
5. Hole Template
5. Quick Start Guide

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Operating Instructions

1. ON/OFF Button

Located on the back of the lens ON OFF
Reset Button : In the boot up state, press and hold for 5 seconds to reset.

2. Indicator Lights

(a) Red light flashes continually : Waiting to connect to network
(b) Red light always on   : In error state, please reset
(c) Blue light always on   : Device connection successful

Preparation for Use

1. Immediately upon unpacking, fully charge the built in battery using the DC 5V2A charger and power cord. Full charge is approx 10 hours.

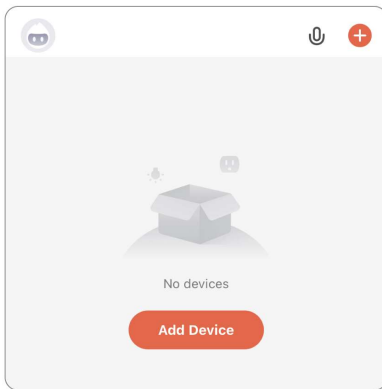2. Download the Tuya Smart or Smart Life APP.

Search for preferred APP in the app store or scan the code below to download and install the APP. For first time users, register an account and login.
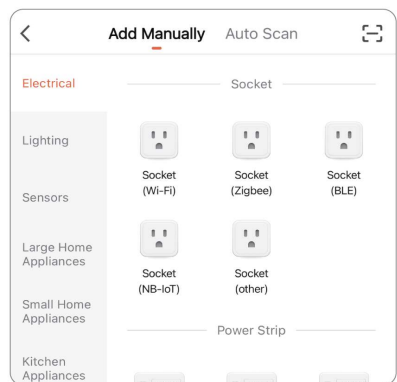
Device Connection

1. If you wish to record to card, insert the SD card and wait for a beep and the red light flashing. The chip of the SD Card is facing the USB interface.

2. Power on the device and wait fr the beep and the red light flashing.

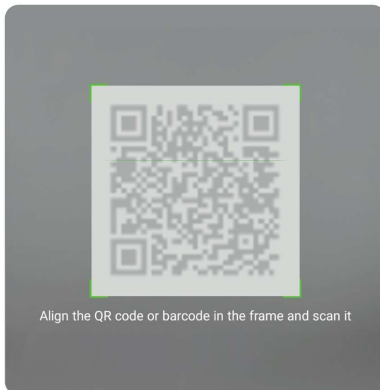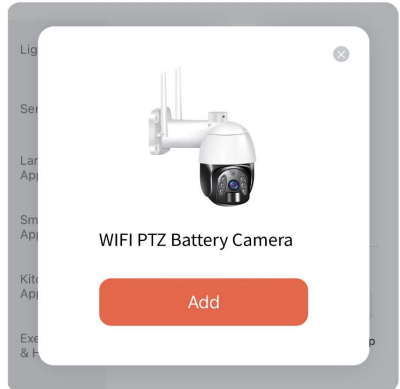3. Open the APP homepage and connect the device as follows:

1. Click on "+"

2. Click on "Scan Code -"
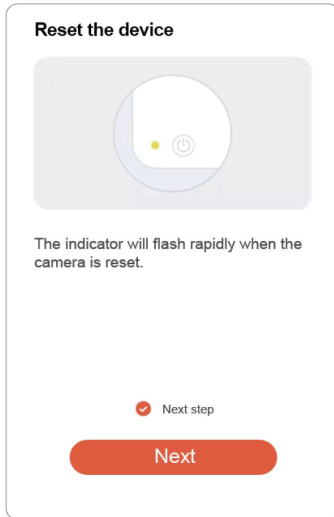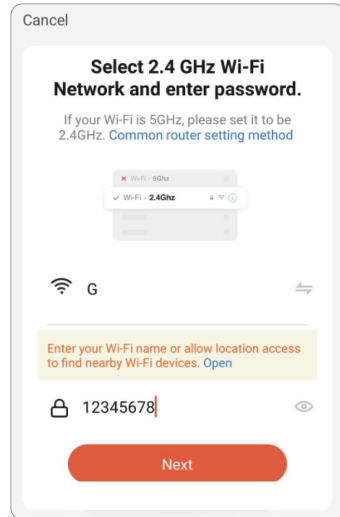

3. Scan the QR code on the device

Align the QR code or barcode in the frame and scan it

4. Click on "Add"

WIFI PTZ Battery Camera

Add

5. Click on "Next"

Reset the device

The indicator will flash rapidly when the camera is reset.

● Next step

Next

6. Enter WIFI account & Password, then click "Next"

Cancel

Select 2.4 GHz Wi-Fi Network and enter password.

If your Wi-Fi is 5GHz, please set it to be 2.4GHz. Common router setting method

✕ Wi-Fi - 5Ghz
✓ Wi-Fi - 2.4Ghz

📶 G

Enter your Wi-Fi name or allow location access to find nearby Wi-Fi devices. Open

🔒 12345678

Next

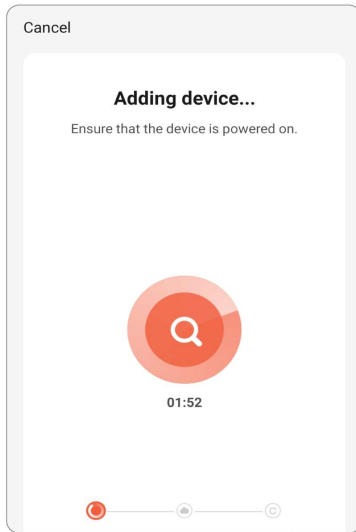**7. Confirm that the indicator is flashing or hear the prompt tone, then cl;ick the "Hear Prompt Tone"**
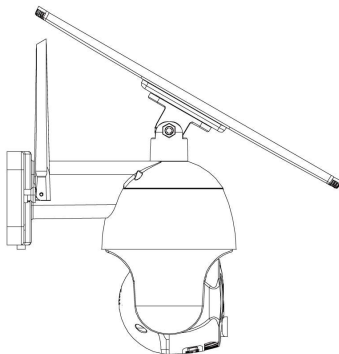
Camera lens alignment scan

Cancel

Please scan the QR code from 15 to 20 cm away

No Prompts

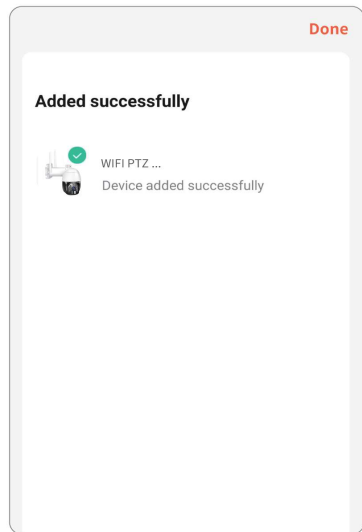I Heard a Prompt
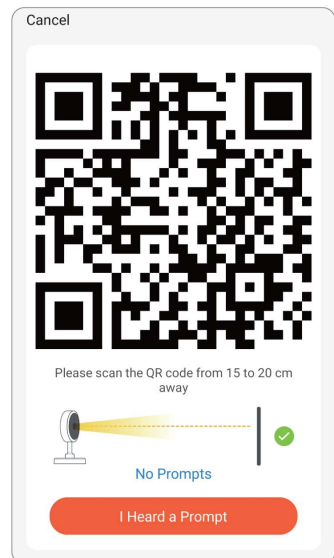
8. The device is being added

8. The device is connected successfully

Infra Red (PIR) Humanoid Detection Feature

The humanoid detection sensitivity can be set in the device settings.

When used in a crowded or high activity area, it is suggested to turn off or set the device to low sensitivity to avoid unnecessary wake up to prolong the battery service life

OFF : In this state, the device will not perform humanoid induction detection.

Low : When the device is in hibernation state, it can detect movement within 5 metres and trigger the device.

Middle : When the device is in hibernation state, it can detect movement within 7 metres and trigger the device.

High : When the device is in hibernation state, it can detect movement within 10 metres and trigger the device.
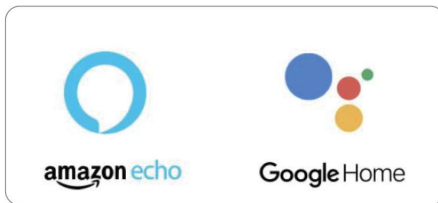
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Camera Controls

1. PTZ (Pan, Tilt, Zoom) Control

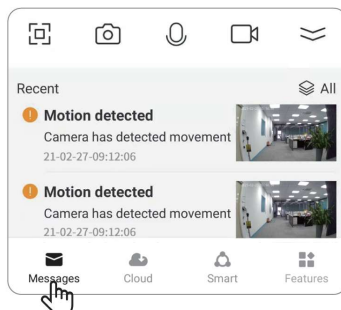Click the direction to control the vertical and horizontal rotation of the camera

Control direction
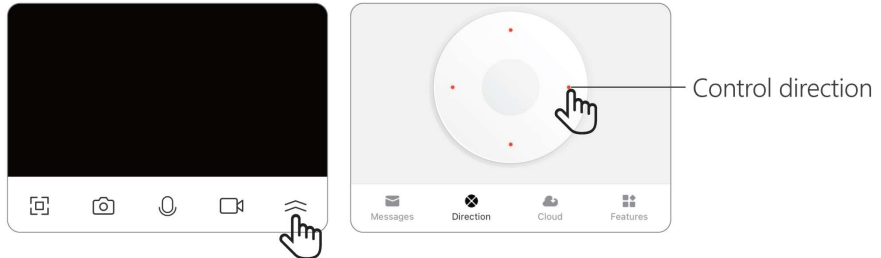
2. Alexa / Google (this is not free)

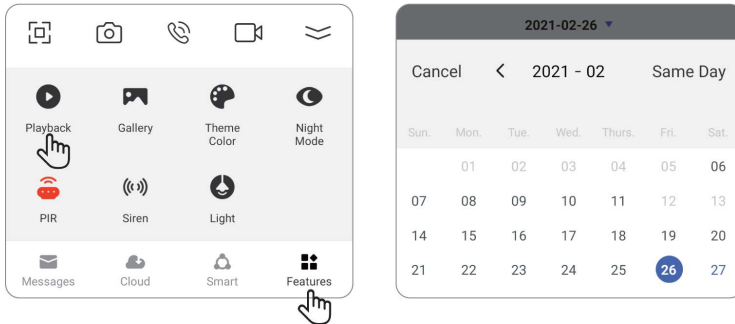Supports binding third party software Alexa and Google to wake up the device.

3. Alarm Message

Click on "Message" notification to view the devices alarm message.

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4. View Video Playback

Click on "Features-Playback" then select the date to view all,the files and videos from that day.

Further information

1. PIR is sensitive to cold and hot disturbance, this should be taken into account during installation.

- Avoid placing the device in places where the air is churning, for example close to air conditioning outlets, cooling equipment outlets, close to fans or curtains.
- Do not install the device directly in front of glass or mirrors.
- The recommended installation height of the camera is 2.5m-3m.
- Do not invert the device.

2. The deice supports battery power and the battery's service time is affected by the wake up time and frequency of the device. As such, it is wise to consider to turn off or set the device to low human detection when used in a crowded or high activity area. This will reduce the number of times the device is woken up and extent the application time. PIR is sensitive to cold and hot disturbance, this should be taken into account during installation.

3. During the installation of the device, please ensure that the WIFI network signal is stable at the installation location, especially outdoors. If the WIFI signal is weak, an extra router or WIFI repeater should be added to improve the strength of the signal.

4. The device is a low power intelligent product which can support APP remote wake up. PIR human wake up and button wake up. Each time the wake up function is activated, it will automatically re-enter the sleep state after a short time.

5. To ensure the device can function normally, please first fully charge the device using the original DC 5V2A charger with USB cable. Full charge will be achieved in 10 hours. Do not use a mobile power supply to charge as it is very likely to cause a short circuit.

6. The device supports 2.4GHz WIFI, it does not support 5GHz WIFI.

7. The product provides free cloud storage for one month. After the trial period, if you prefer to keep using the cloud storage service, please refer to the AP and subscribe to the preferred service.

Troubleshooting

1. Failed to configure the network
- Check to ensure the device is configured.
- Ensure that the phone/tablet, camera and router are closer enough.
- Ensure the network is 2.4GHz frequency.
- Ensure the router name and password are correct.

2. Offline equipment
- Ensure the internet is connected correctly.
- Ensure the router is connected to the camera
- If the router has changed or the WIFI password has been modified, reset the device and reconfigure the network.

3. Unable to preview
- The sever may be congested, restart the APP and retry.

4.. Message are not being pushed to phone/tablet

- Ensure the APP has notification permission turned on.
- Ensure the "Alarm message push" switch is turned on in the APP personable center settings.
- Ensure that the PIR switch is turned on in the device settings.

5.. There are no video files

- Insert the SD card before starting the device
- Ensure that the device PIR switch is turned on.
- Ensure that the device recording switch is on
- Check and confirm if the SD card status is normal in the AAP, if not, reformat the SD card.

6.. The battery drains quickly

The APP playback video query will count the recording time every day. Check whether there are too many videos every day. Too many videos could be caused by false triggers, this can be modified by lowering the sensitivity setting of the trigger.

Check to confirm the WIFI signal between the camera and the router is strong. If the signal is weak, try changing the position of the router or add WIFI signal repeaters to your network.

7. Checking network connection between the camera and the router

On the camera, trigger the PIR sensor and wait for 5 seconds. If the camera indicator blinks quickly, this indicates that the camera cannot connect to the router smoothly..