Instruction Manual
PRO SERIES SOLAR WIRELESS REVERSE
& RV SECURITY CAMERA

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1. INTRODUCTION

The iCheckTPMS Pro Series Solar Wireless Reverse & RV Security Camera combines efficient solar charging with the latest WiFi technology, making it ideal for RV/Caravan monitoring. With its high temperature, UV resistance, waterproof design, strong magnetic base, and easy installation and operation, this camera requires no wiring, network, or data plan. It's perfect for vehicle surveillance, yard monitoring, and keeping an eye on elderly, children, and pets.

Safety and Warranty
Please exercise caution during installation and use. Regularly check the camera's installation to prevent accidental detachment. This product comes with a one-year warranty.

2. FEATURES

Quick Installation: The strong magnetic base allows for installation in just one minute.

Extended Battery Life: Approximate 20-22 hours and (or about approximate 16-18 hours in the night mode).

Fast Charging: Supports a maximum charging current of 3A for quick charging.

Solar Charging: Equipped with a high-efficiency monocrystalline silicon solar panel for eco-friendly and efficient charging.

Latest WiFi Direct Connection: Connect directly to WiFi without the need for a network or data plan.

High-Definition Imaging: Supports 1080P full HD video recording during the day and night vision mode.

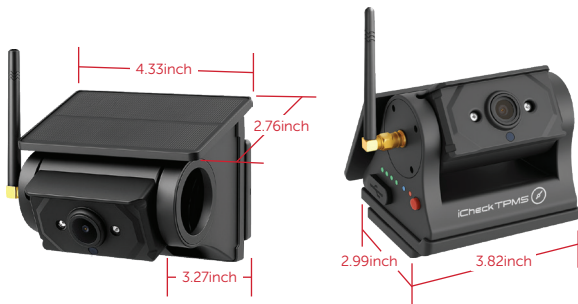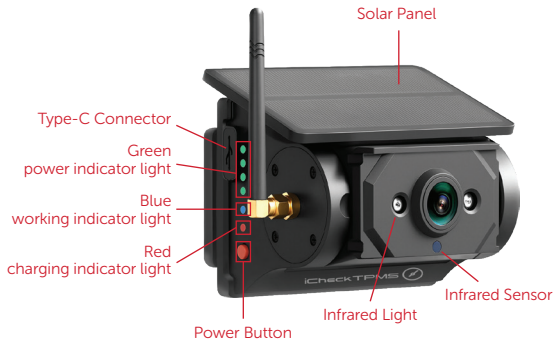**Super Night Vision:** Features two 1W infrared lights for clear night vision in black and white.

Rearview Assist Lines: Optional rearview assist lines for enhanced parking accuracy.

Multi-Functional Applications: Ideal for road surveillance, recording, and photography, ensuring safety during your journey and capturing beautiful scenery along the way.

High-Brightness LED Indicators: 6 bright LEDs for power and status indication, providing clear visibility.

Pro Series Solar Wireless Reverse & RV Security Camera is waterproof: IP67 rated

3. PRODUCT DESCRIPTION

Solar Panel

Type-C Connector

Green
power indicator light

Blue
working indicator light

Red
charging indicator light

Power Button

Infrared Light

Infrared Sensor

4.33inch

2.76inch

3.27inch

2.99inch

3.82inch

4 Green LEDs: Indicate battery level. Press the red button once to display battery level for 2 seconds. Four lights indicate a full charge, while one light indicates low battery and requires charging.

Blue LED: Indicates the camera is working. It turns off when the camera is turned off.

Red LED: Indicates charging status. It flashes during charging and stays on when fully charged.

Red Button: Press and hold for 3 seconds to turn the camera on or off. Press once to check the battery level.

850nm Infrared Night Vision Lights: Automatically activate in low light conditions.

Light Sensor: Turns on the infrared lights when the environment is dark.

Solar Panel: 55V1W monocrystallne silicon high-eficiency solar panel for charging.

Strong Magnetic Base: Features 10 powerful magnets for secure installation.

Camera Angle Adjuster: Loosen the right knob to adjust the camera angle vertically then tighten it.

4. PRECAUTIONS

1. The magnetic base is only suitable for metal surfaces that are attracted to magnets.
2. Charge the camera promptly when the battery is low to avoid potential malfunctions.
3. Remember to remove the camera and turn it off manually after use.
4. Charging efficiency depends on the output power of the charging adapter. This product supports a maximum charging current of 3A.

5. INITIAL SETUP

Step 1:
App Download Instructions:
For iOS, search "BackCam" in the App Store
For Android:
Search "E-Eye" in the Google Play Store
Search "BackCam" in the Amazon Appstore
Search "BackCam" in the Samsung Galaxy Store
Download via the Pgyer website https //www pgyer com/dSM6vf

iOS Permission Guide
Enable GPS This is required for the app to access the device's WiFi permIssions. Both the device and app do not connect to data networks, ensuring privacy. Microphone PermissIon Grant full microphone access during installation. This is necessary for the app and device's voice functions but does not involve data networks, ensuring privacy.

Android Permission Guide
Ensure GPS is enabled. This is required for the device to access the phone's WiFi and GPS information. Both the device and app do not connect to data networks, ensuring privacy. Grant Permissions During installation, the app will request several permissions. Please authorize them. This is necessary for the app and device's voice functions but does not involve data networks, ensuring privacy.

Step 2:

1. Power on the Camera: Press and hold the red button for 3 seconds to

   turn on the camera. The blue LED light will stay on.
2. Connect to the Camera's WiFi: Connect your phone to the WiFi
   network starting with "BACK".

3. Open the BackCam App: Enter the password "1234567890".
4. Camera Placement: Attach the camera to a clean, flat surface for the
   best viewing angle.
5. Solar Exposure: Ensure the camera receives adequate sunlight for
   charging.

Step 3:
App Download QR:

APPLE IOS

GOOGLE PLAY STORE

SAMSUNG STORE

6. MAIN PARAMETERS

Working Votage:	3.2V~4.2V
Battery Capacity:	9600mAh±20%
Working Current:	400mA±10%(Day mode with infrared off) 520mA±10%(Night mode with infrared on)
Charging Voltage:	5.0V~5.5V
Charging Current:	Max 3000mA
Wireless Signal:	WiFi
Transmission Distance:	Up to 300m in open areas
Video Format:	1080P
Lens Angle:	120 degrees horizontal, 150 degrees diagonal