

vebiliki YT10

vebiliki 4G LTE 2K Solar Cellular Security Camera (Model YT10) Instruction Manual

Model: YT10 | Brand: vebiliki

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your vebiliki 4G LTE 2K Solar Cellular Security Camera (Model YT10). Please read this manual thoroughly before using the product to ensure proper function and safety.

The vebiliki YT10 is a 4G LTE cellular security camera designed for outdoor use in areas without Wi-Fi access. It features a 2K resolution camera, 360° viewing capabilities, color night vision, PIR motion detection, and two-way audio, powered by an 8W solar panel.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 4G Solar PTZ Camera (Model YT10)
- 8W Solar Panel
- Mounting Bracket for Camera
- Mounting Bracket for Solar Panel
- USB-C Charging Cable
- Mounting Screws and Wall Anchors

- SIM Card (pre-installed, with 300MB trial data)
- User Manual



Figure 1: Package contents including the camera, solar panel, mounting hardware, and cables.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the camera's internal battery using the provided USB-C cable. A full charge typically takes approximately 12 hours. Ensure the camera is powered off during initial charging.

3.2 SIM Card Installation (Pre-installed)

The 4G LTE SIM card is pre-installed in the device. It includes 300MB of trial data. If you need to access or replace

the SIM card, carefully open the rubber cover on the camera body to reveal the SIM card slot. Use the provided tweezers to insert or remove the SIM card. Ensure the camera is powered off before handling the SIM card.

3.3 App Download and Configuration

1. Download the "Ubox" app from your smartphone's app store (iOS or Android).
2. Register for a new account or log in if you already have one.
3. Power on the camera. The blue LED indicator will light up after approximately 1 minute.
4. In the app, tap the "+" icon to add a new device.
5. Select "Setup 4G Device" and follow the on-screen prompts.
6. Scan the QR code located on the camera body using your phone's camera through the app.
7. Allow the app to access your local network and Bluetooth for device discovery and connection.
8. Once connected, name your device and complete the setup.

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Video 1: Detailed unboxing and initial setup guide for the vebiliki 4G LTE Solar Cellular Camera, demonstrating how to prepare the camera for first use and connect it to the mobile application.

3.4 Mounting the Camera and Solar Panel

The camera and solar panel are designed for outdoor installation. Choose a location that provides optimal sunlight exposure for the solar panel and a clear view for the camera. The camera is IP66 waterproof and can operate in temperatures ranging from 10°F to 122°F.

1. Attach the camera mounting bracket to your desired surface (e.g., wall, wooden post) using the provided screws and wall anchors.
2. Slide the camera onto the mounted bracket, ensuring it is securely fastened.
3. Attach the solar panel mounting bracket to a location that receives maximum direct sunlight throughout the day.
4. Connect the solar panel's USB-C cable to the camera's charging port. Ensure the rubber cover is securely closed after connecting to maintain waterproofing.
5. Adjust the angle of the solar panel to optimize sun exposure.

Cloud & SD Card Storage



Up to 128GB Storage
(SD card not included)



Cloud Storage
(30-day free trial)



Figure 2: The vebiliki 4G LTE 2K Solar Cellular Security Camera and its solar panel installed on an outdoor wall, demonstrating proper mounting and cable connection for continuous power.

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Video 2: Demonstration of mounting the vebiliki 4G LTE Solar Cellular Camera and its solar panel, highlighting the ease of installation and connection for outdoor use.

4. OPERATING INSTRUCTIONS

4.1 Live View and PTZ Control

Open the Ubox app and select your camera from the device list to access the live view. Use the on-screen controls to pan (355° horizontal) and tilt (120° vertical) the camera for a 360° viewing experience. You can also zoom in/out digitally.

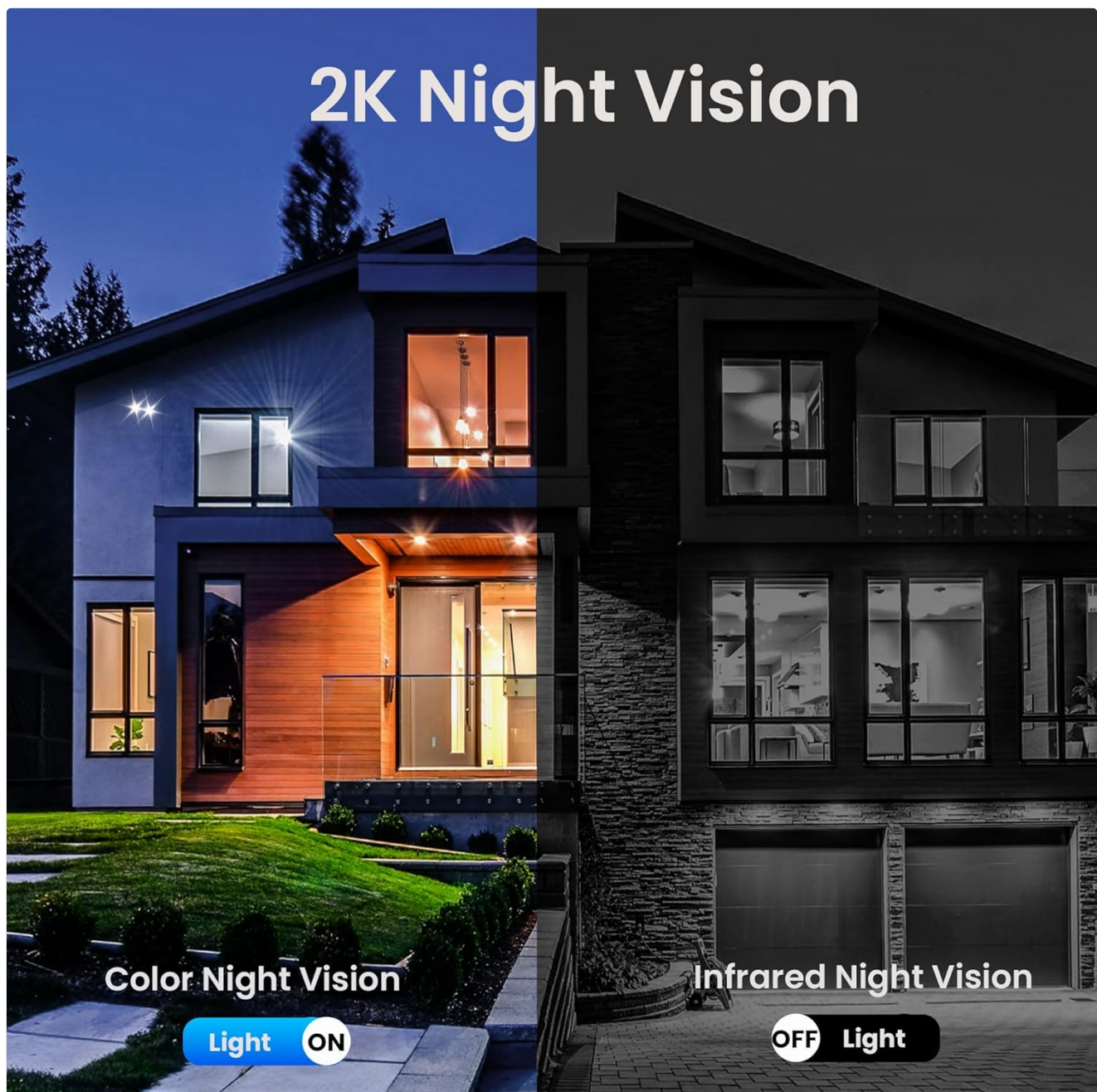


Figure 3: Screenshot of the Ubox app interface, illustrating the 360° pan and tilt controls for the vebiliki 4G LTE 2K Solar Cellular Security Camera.

4.2 Two-Way Audio

The camera is equipped with a two-way audio feature. Tap the microphone icon in the app to speak through the camera's speaker, and listen to audio from the camera's location.

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Video 3: A demonstration of the two-way audio functionality of the vebiliki 4G LTE Solar Cellular Camera, showing how users can communicate through the device using the mobile app.

4.3 PIR Motion Detection and Alerts

The advanced PIR motion sensor detects movement from people or animals. When motion is detected, the camera sends instant alarm notifications to your phone. You can adjust the sensitivity (Low, Medium, High) of the motion sensor in the app settings to suit your preferences.

The camera also features a siren option that can be activated manually or automatically upon motion detection to deter intruders.

Upgraded PIR Motion Detection & 2-Way Audio

More accurate & less false motion detections than others



Siren



Spotlight



APP Notification

Get out of here!



Figure 4: Illustration of the PIR motion detection feature, showing how the vebiliki 4G LTE 2K Solar Cellular Security Camera triggers siren, spotlight, and app notifications upon detecting movement.

4.4 Night Vision

The camera offers 2K full-color night vision with built-in spotlights. In complete darkness, you can manually activate the spotlights through the app for enhanced visibility. Alternatively, the camera can use infrared night vision for discreet monitoring.



Figure 5: Comparison of color night vision with spotlights activated versus infrared night vision in the vebiliki 4G LTE 2K Solar Cellular Security Camera.

4.5 Storage Options

The camera supports both SD card storage (up to 128GB, not included) and secure cloud storage. A 30-day free trial of the cloud storage service is available. After the trial, you can purchase an affordable cloud storage plan through the app.

Designed for Any Weather

IP66 Waterproof



10°F-122°F



Figure 6: Visual representation of the SD card and cloud storage options for the vebiliki 4G LTE 2K Solar Cellular Security Camera.

5. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure clear image quality and efficient solar charging. Avoid using harsh chemicals.
- **Battery Check:** Monitor the battery level through the Ubox app. Ensure the solar panel is positioned to receive adequate sunlight to maintain charge.
- **Firmware Updates:** Check the Ubox app periodically for firmware updates to ensure optimal performance and security.
- **Connectivity:** Ensure the camera maintains a strong 4G LTE signal for reliable operation. Signal strength can be checked in the app.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Low battery.	Fully charge the camera using the USB-C cable. Ensure solar panel is receiving adequate sunlight.
No 4G LTE signal.	Poor network coverage; SIM card not properly seated.	Relocate the camera to an area with better 4G LTE coverage. Re-insert the SIM card securely. Check SIM card data plan status.
Motion detection alerts not received.	PIR sensitivity too low; app notifications disabled.	Increase PIR sensitivity in the app settings. Enable notifications for the Ubox app in your phone settings.
Poor image quality.	Dirty lens; low light conditions.	Clean the camera lens. Activate spotlights for color night vision in low light.
Two-way audio not working.	Microphone/speaker muted in app; low volume.	Check audio settings in the Ubox app and ensure volume is up.

7. SPECIFICATIONS

- **Model:** YT10
- **Resolution:** 2K (Video Capture Resolution) / 3 MP (Effective Still Resolution)
- **Connectivity:** 4G LTE Cellular (AT&T, T-Mobile, Verizon compatible in US)
- **Power Source:** 8W Solar Powered
- **Viewing Angle:** 360° (355° Horizontal Pan, 120° Vertical Tilt)
- **Night Vision:** Color Night Vision (with 4 built-in IR LEDs) & Infrared Night Vision)
- **Motion Detection:** PIR Motion Sensor
- **Audio:** Two-Way Audio
- **Storage:** SD Card (up to 128GB, not included), Cloud Storage (30-day trial available)
- **Weather Resistance:** IP66 Waterproof
- **Operating Temperature:** 10°F to 122°F
- **Material:** Plastic
- **Item Weight:** 2.9 Pounds
- **Item Dimensions:** 3.94 x 5.51 x 5.9 inches

8. WARRANTY & SUPPORT

For warranty information, technical support, or any questions regarding your vebiliki 4G LTE 2K Solar Cellular Security Camera, please refer to the contact information provided in your product packaging or visit the official vebiliki website.

The product typically includes a one-year warranty. For assistance, please contact vebiliki customer support.