ENSTER RBX-S22

ENSTER RBX-S22 PTZ Solar Wireless Security Camera User Manual

Model: RBX-S22

1. INTRODUCTION

Thank you for choosing the ENSTER RBX-S22 PTZ Solar Wireless Security Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new security camera. Designed for outdoor use, this camera offers 360° pan and 90° tilt functionality, solar power, color night vision, motion detection, and two-way audio for comprehensive surveillance.

2. WHAT'S IN THE BOX

- 1 x ENSTER WiFi Security Camera
- 1 x Solar panel
- 1 x Charging Cable
- 1 x Screw set
- 1 x User Guide

Please ensure all components are present and in good condition upon unboxing.

365 days of uninterrupted use

➤ Large 26cm*17.5cm solar panel size

➤ High conversion rate monocrystalline silicon material

➤ 15600mAh of power

15600mAh

Image: The ENSTER RBX-S22 PTZ Solar Wireless Security Camera and its included accessories.

3. SETUP AND INSTALLATION

The ENSTER RBX-S22 camera is designed for simple, wire-free installation. Follow these steps to set up your camera:

1. **Charge the Camera:** Before installation, fully charge the camera using the provided charging cable.

2. **Download the App:** Download the UBox App from your Android or iOS app store.

3. **Power On and Reset:** Turn on the camera and follow the app's voice guidance to reset it if necessary.

4. **Connect to 2.4GHz WiFi:** Ensure your phone is connected to a 2.4GHz WiFi network. The camera does not support 5GHz WiFi.

5. **Pair the Device:** Scan the QR code on the camera using the UBox app to add the device. Maintain an optimal distance of about 10cm between the device lens and your phone screen during scanning.

6. **Mount the Camera:** Choose a suitable outdoor location with direct sunlight exposure for the solar panel. Use the included screw set for wall mounting. The camera's 100% wire-free design allows flexible placement.
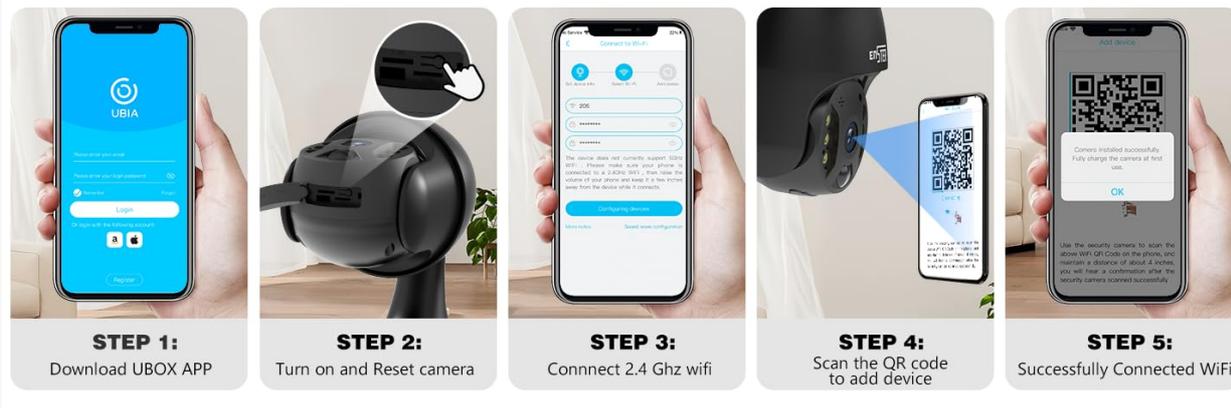
Install in Minute
Easy to connnect

| **STEP 1:** | **STEP 2:** | **STEP 3:** | **STEP 4:** | **STEP 5:** |
| Download UBOX APP | Turn on and Reset camera | Connnect 2.4 Ghz wifi | Scan the QR code to add device | Successfully Connected WiFi |

Image: Visual guide for the easy connection process using the UBox app.

Smart PIR Motion Detection
Humanoid Detection & Real Time Alarm

UBox Just now
Device
Activity detected.

Image: An individual mounting the ENSTER security camera with its solar panel on an exterior wall.

For a visual guide on installation, please refer to the video below:

Your browser does not support the video tag.

Video: An official ENSTER video demonstrating the solar camera security outdoor features and setup.

4. OPERATING INSTRUCTIONS

4.1. Remote PTZ Control

Utilize the UBox app to remotely control the camera's pan (360°) and tilt (90°) movements, providing a wide field of view and minimizing blind spots.

Image: Remote PTZ control of the camera via a smartphone application.
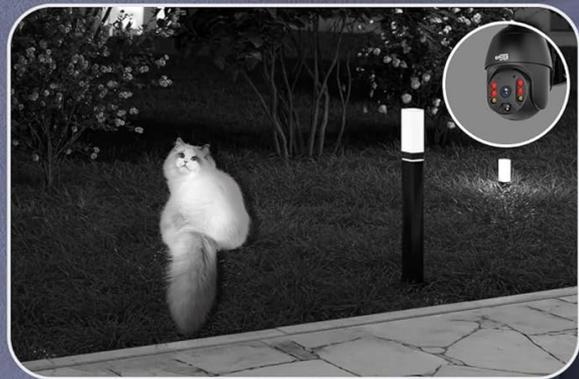
4.2. Motion Detection and Alerts

The camera features a PIR motion sensor for accurate alarm notifications. When motion is detected, your mobile phone will receive an alert. Recordings are saved to an SD card or cloud storage for evidence.

Image: The camera's motion detection feature in action, alerting a user via their smartphone.

4.3. Two-Way Audio

Communicate with individuals in front of the camera using the two-way audio feature. This allows you to speak to delivery personnel or greet family members remotely.

Image: Demonstrating the two-way audio function for remote communication.

4.4. Night Vision

The 1080P high-definition camera provides clear infrared night vision up to 100ft. The light sensor also enables color video at night, enhancing visibility.

Image: Night vision capabilities of the camera, showing clear visibility in low-light conditions.

4.5. Multi-User Sharing

The system supports multi-camera connection and multi-user sharing, allowing up to 4 devices to be viewed on the same screen simultaneously.

5. KEY FEATURES

- **Solar Powered & Wireless:** 100% wire-free operation with a 2.4G WiFi connection. The 15600mAh rechargeable battery is continuously charged by a high-efficiency monocrystalline silicon solar panel (24% conversion rate), ensuring uninterrupted use with just 3 hours of direct sunlight per day.

- **360° PTZ View:** Offers 360° pan and 90° tilt capabilities with a 120° wide-angle lens for extensive coverage.

- **Color Night Vision & Spotlight:** Provides 1080P HD video with infrared night vision up to 100ft. Integrated spotlights enable full-color night vision and can be activated automatically upon motion detection or manually.

- **PIR Motion Detection:** Equipped with a PIR motion sensor for accurate human detection and real-time alerts. Customizable PIR schedules help reduce false alarms and conserve battery life.

- **Two-Way Audio:** Built-in microphone and speaker allow for clear two-way communication.

- **IP66 Waterproof:** Constructed with a full metal shell, the camera is IP66 waterproof, ensuring durability and reliable performance in various weather conditions.

- **Storage Options:** Supports local storage via Micro SD card (up to 128GB, not included) and offers optional cloud storage with a 30-day free trial.
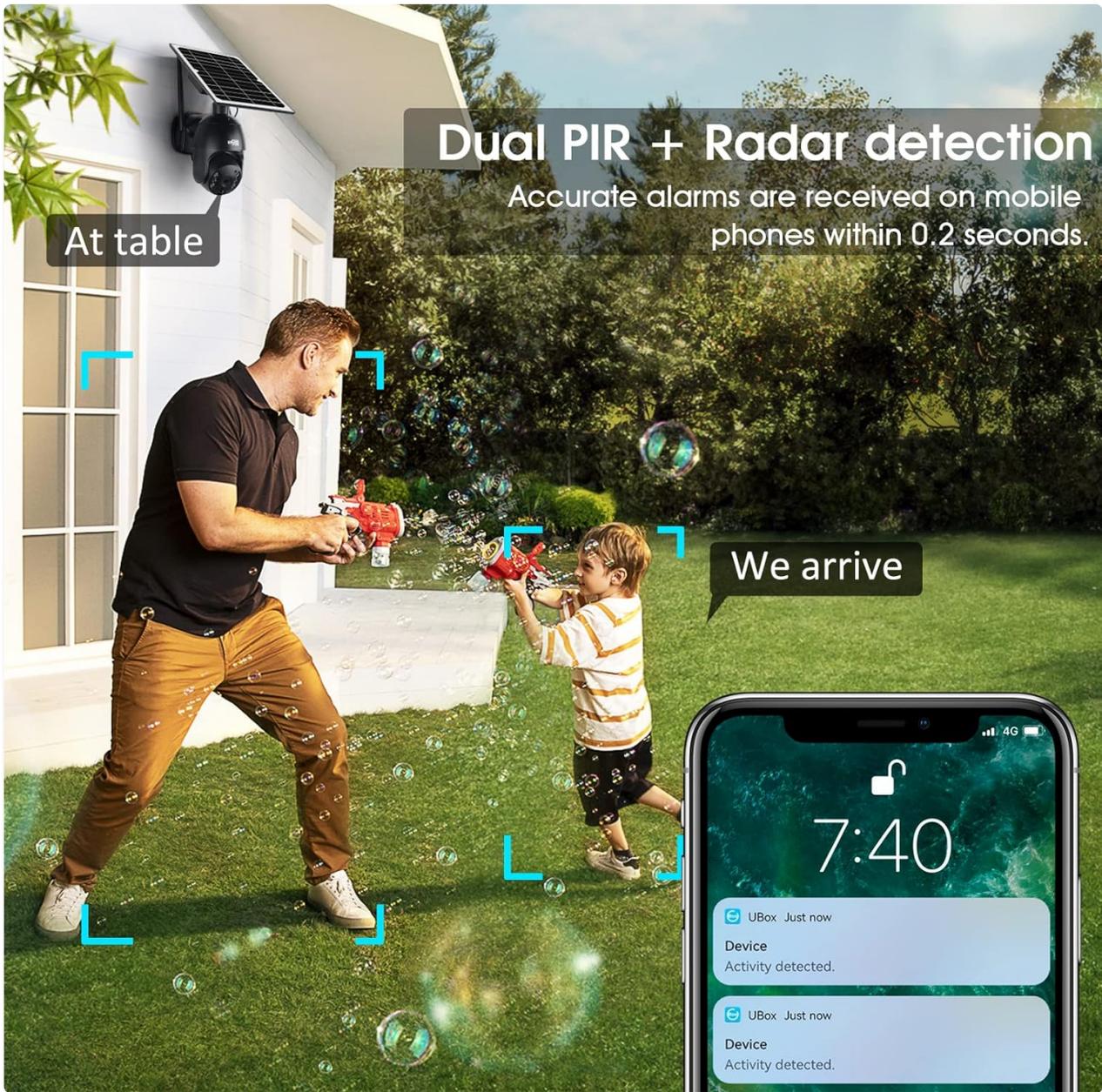
Image: The solar panel and battery capacity ensuring long-term operation.

Image: The camera's IP66 waterproof design, suitable for all weather conditions.

Image: Storage options including Micro SD card and cloud storage.

6. MAINTENANCE

- **Solar Panel Placement:** Ensure the solar panel receives at least 3 hours of direct sunlight daily for optimal charging. Adjust its angle seasonally if needed.
- **Cleaning:** Regularly wipe the solar panel and camera lens with a soft, damp cloth to remove dust and debris, ensuring efficient charging and clear image quality.
- **Weather Resistance:** The camera's full metal shell and IP66 waterproof rating provide excellent durability against strong sunlight and heavy rain. No special weather-proofing is typically required after proper installation.
- **Battery Health:** The built-in 15600mAh battery and low-consumption module are designed for long-term use. Avoid frequent full discharges to prolong battery life.

7. TROUBLESHOOTING

- **Connectivity Issues:** Ensure your WiFi network is 2.4GHz. Check the camera's signal strength in the app. If connection is lost, try resetting the camera and re-pairing it with the app.
- **Motion Detection Sensitivity:** If you receive too many false alarms or miss detections, adjust the PIR sensitivity settings within the UBox app. Consider setting a customizable work schedule to activate detection only during specific hours.
- **Battery Not Charging:** Verify the solar panel is clean and receiving direct sunlight. Check the connection cable between the solar panel and the camera.
- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check your network connection for stable streaming.
- **Two-Way Audio Problems:** Check the volume settings on your phone and within the app. Ensure there are no obstructions blocking the camera's microphone or speaker.

8. SPECIFICATIONS

Feature	Specification
Brand	ENSTER

Model Number	RBX-S22
Connectivity Technology	Wireless (Wi-Fi, 2.4GHz)
Power Source	Solar Powered (15600mAh Lithium Metal Battery)
Video Capture Resolution	1080 Pixels (Effective), 2K (Marketing)
Viewing Angle	360 Degrees (Pan), 90 Degrees (Tilt)
Night Vision Range	40 Feet (Infrared)
Material	Metal
International Protection Rating	IP66
Compatible Devices	Android, iOS (via UBox App)
Storage	Micro SD Card (up to 128GB), Cloud Storage
Item Dimensions (L x W x H)	11 x 11 x 7 inches
Item Weight	4.75 pounds

9. WARRANTY AND SUPPORT

ENSTER is committed to providing high-quality products and satisfactory customer service. Your purchase is considered risk-free, and we stand behind our products. For any inquiries, technical support, or warranty claims, please contact ENSTER customer service through the platform where you purchased the product or visit the official ENSTER store on Amazon: ENSTER Store.