

Xega S50

Xega 2 Pack Security Camera Wireless Outdoor 2K 360° PTZ Camera Solar Security Cameras User Manual

Brand: Xega | Model: S50

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Xega 2 Pack Security Camera. Designed for outdoor use, these 2K 360° PTZ cameras offer wireless connectivity, solar power, and advanced features to enhance your home security.

2. PRODUCT OVERVIEW

The Xega S50 security camera system includes two wireless outdoor cameras equipped with solar panels for continuous power. Key features include 2K resolution, 360° pan/tilt/zoom capabilities, color night vision, AI motion detection, and two-way audio communication.



Image: Two Xega S50 security cameras, showcasing their design with solar panels and antennas.

3. SETUP GUIDE

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts are present and undamaged. The package should include two cameras, two solar panels, mounting hardware, and this user manual.

3.2 Inserting TF Card and Powering On

Before mounting, insert a TF (microSD) card (up to 128GB, not included) into the designated slot for local storage. Ensure the camera is fully charged via the solar panel or USB cable before first use.



Image: Detail of the camera's base, illustrating the location for inserting the TF card and the reset button.

3.3 App Installation and Device Pairing

Download the Ubox App from your smartphone's app store (iOS or Android). Follow the in-app instructions to add your camera. Ensure your phone is connected to a 2.4GHz Wi-Fi network, as the camera does not support 5GHz Wi-Fi.

Your browser does not support the video tag.

Video: This video demonstrates the process of setting up Wi-Fi via sound wave pairing for the S50 camera using the mobile application.

The video above provides a visual guide for connecting your camera to your Wi-Fi network using sound wave pairing. This method simplifies the setup process by transmitting network credentials directly to the camera.

4. OPERATING INSTRUCTIONS

4.1 Pan-Tilt-Zoom (PTZ) Control

Utilize the Ubox App to remotely control the camera's pan (355°), tilt (100°), and 4X digital zoom functions. This allows for a comprehensive 360° view of your monitored area, eliminating blind spots.

PIR SENSOR & HUMAN DETECTION

Reduce False Positives and Push Notifications in Time



Image: The camera's PTZ capabilities are highlighted, showing its wide field of view and remote control via the app.

4.2 Smart Detection and Alerts

The camera features an updated PIR motion sensor and AI algorithms for smart human/animal detection. Upon detection, the camera will automatically record the event and send a real-time notification to your app. You can activate the spotlight or siren via the app to deter intruders.



Image: Illustrates the PIR sensor and human detection feature, showing how the camera identifies and highlights detected subjects.

4.3 Two-Way Audio Communication

The built-in microphone and speaker enable two-way communication, allowing you to talk to visitors or alert uninvited guests directly through the app.

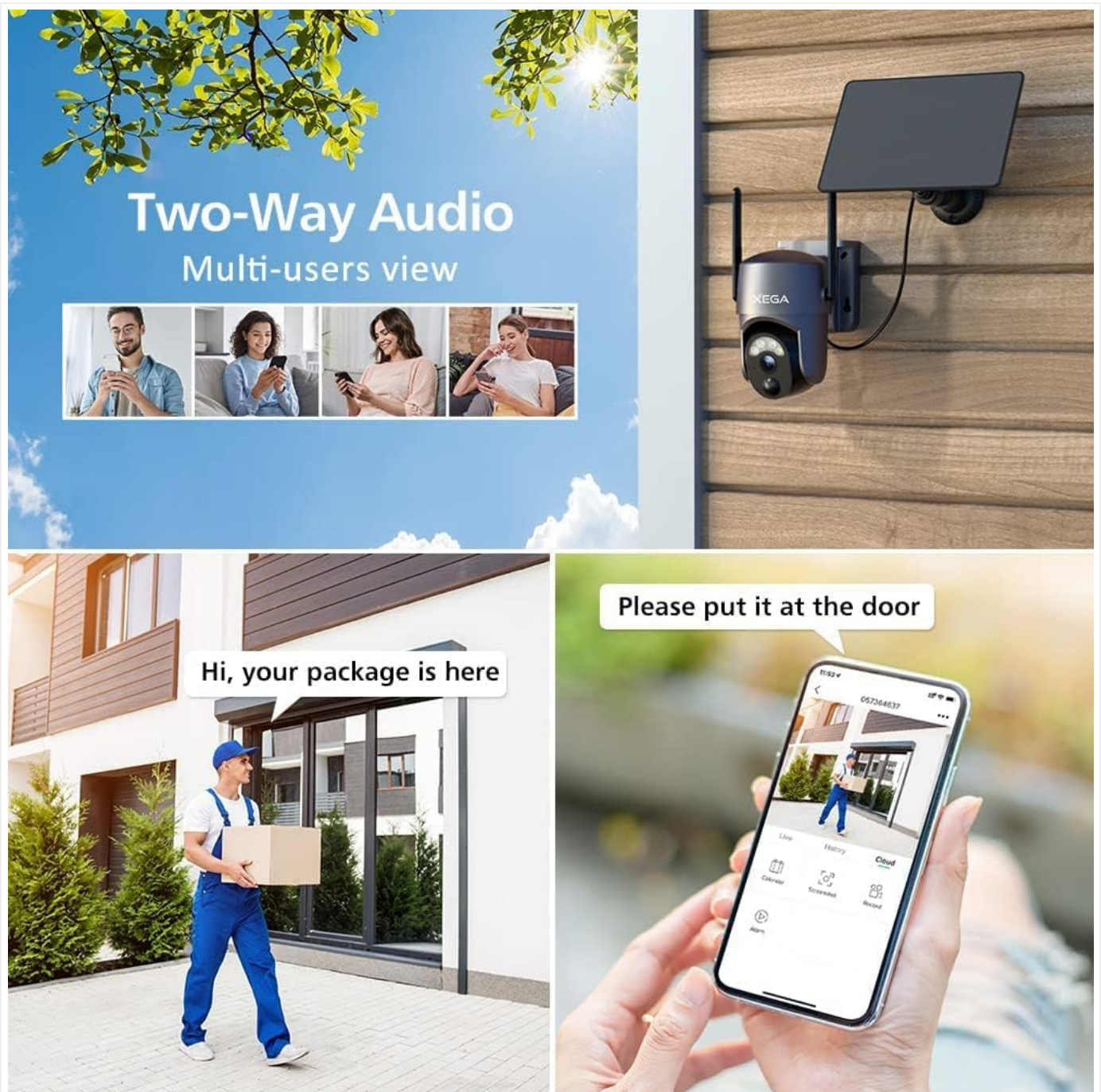


Image: Demonstrates the two-way audio feature, showing interaction between a person at the door and someone using the app.

4.4 Night Vision Modes

The camera offers 2K Full HD color night vision up to 50ft, even in low light conditions, providing clear and detailed footage around the clock.

2K

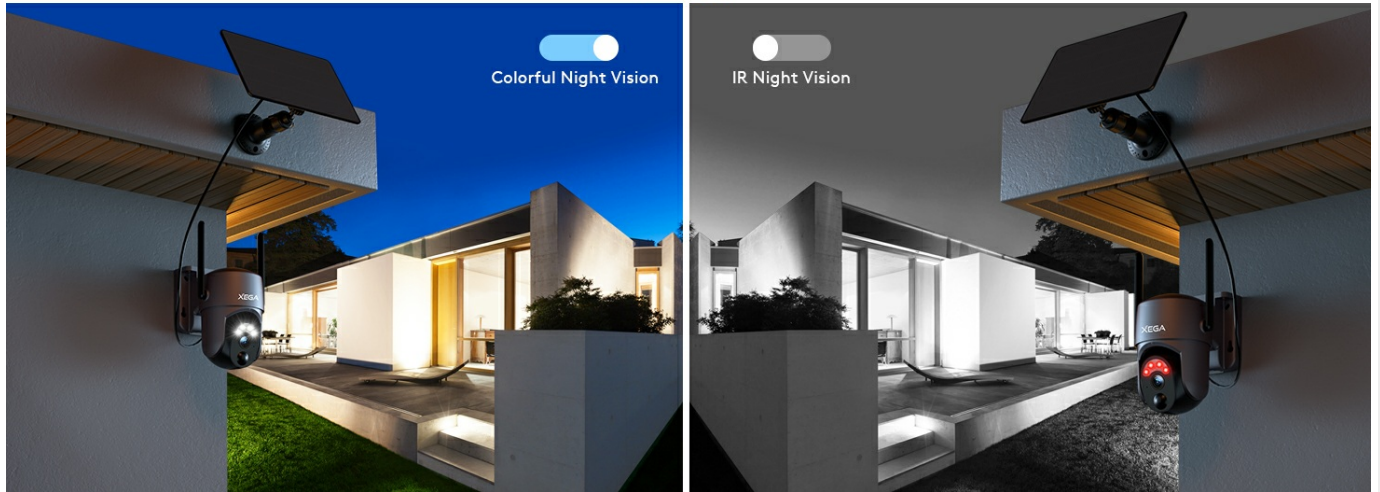


Image: A side-by-side comparison showing the clarity of colorful night vision versus traditional IR night vision.

4.5 Data Storage and Sharing

Recorded events can be stored locally on a TF card (up to 128GB, not included) or via the optional Cloud Service (30-Day Trial available). The Ubox App allows for easy playback and download of footage. You can also share access to the IP camera with family and friends through the app.



Image: Visual representation of the cloud service and smart playback options for recorded video.

5. MAINTENANCE

5.1 Weather Resistance

The Xega S50 camera is IP66 weatherproof certified, designed to withstand harsh outdoor conditions. This ensures reliable operation in various climates.

IP65

Not Afraid of
Extreme Weather



Image: The camera shown in rainy conditions, emphasizing its IP66 waterproof design.

5.2 Solar Panel Care

To ensure optimal charging efficiency, periodically clean the surface of the solar panel to remove dust, dirt, or debris that may accumulate and obstruct sunlight.

100% WIRELESS

with 365 Days Non-stop Power



Image: The camera with its solar panel, highlighting its completely wireless and solar-powered operation.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Using 5GHz Wi-Fi band.	Verify password. Move camera closer to router. Ensure your router is broadcasting a 2.4GHz network and connect your phone to it during setup. The camera does not support 5GHz Wi-Fi.
Notifications delayed or not received	App permissions not granted; Poor Wi-Fi signal; Incorrect motion detection settings.	Check app notification permissions on your phone. Improve Wi-Fi signal strength. Adjust motion detection sensitivity and detection zones in the app.

Problem	Possible Cause	Solution
Camera not charging via solar panel	Solar panel obstructed or dirty; Insufficient sunlight.	Clean the solar panel surface. Ensure the panel is placed in an area with direct sunlight for several hours daily.
Cannot view live feed	Internet connectivity issues; Camera offline.	Check your home internet connection. Verify the camera's status in the Ubox app. Restart the camera if necessary.

7. SPECIFICATIONS

- Model:** S50
- Power Source:** Battery Powered, Solar
- Connectivity Protocol:** Wi-Fi (2.4GHz only)
- Video Capture Resolution:** 2K (Effective 1080 Pixels)
- Pan/Tilt Range:** 355° Pan, 100° Tilt
- Night Vision Range:** 50 Feet (Color Night Vision)
- International Protection Rating:** IP66
- Storage:** TF Card (up to 128GB, not included), Cloud Service (optional)
- Item Dimensions L x W x H:** 7 x 6 x 6 inches
- Item Weight:** 3.43 pounds
- Batteries:** 3 Lithium Polymer batteries (included)

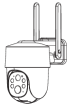
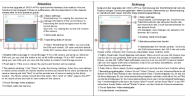
8. WARRANTY AND SUPPORT

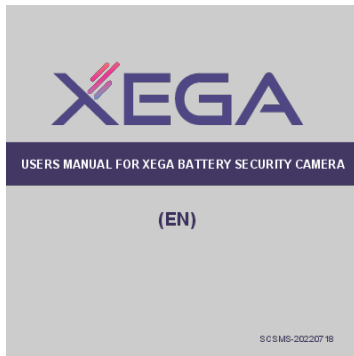
The Xega S50 Security Camera comes with a 2-Year Warranty. You may be eligible for an extended 3-Year Warranty by contacting Xega customer service via your Amazon order. For any technical assistance or support, please reach out to our dedicated customer service team.

For further assistance, please refer to the official [User Guide \(PDF\)](#) or [User Manual \(PDF\)](#) available online.



Related Documents - S50

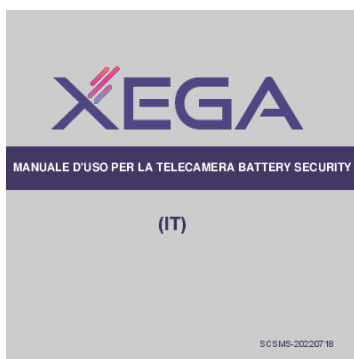
Frequently Asked Questions 1. What is the difference between the Xega 4G LTE Cellular Security Camera and the Xega 3G/4G LTE Security Camera? The Xega 4G LTE Cellular Security Camera is designed for use in areas with no cellular service. It features a built-in 4G LTE cellular modem and a rechargeable battery. The Xega 3G/4G LTE Security Camera is designed for use in areas with cellular service. It features a built-in 3G/4G LTE cellular modem and a rechargeable battery. 2. How do I install the Xega 4G LTE Cellular Security Camera? The Xega 4G LTE Cellular Security Camera is designed for easy installation. Simply attach the camera to a wall or ceiling using the provided mounting bracket. No wiring or drilling is required. 3. How do I set up the Xega 4G LTE Cellular Security Camera? The Xega 4G LTE Cellular Security Camera is designed for easy setup. Simply download the Xega app from the App Store or Google Play. Open the app and follow the on-screen instructions to connect the camera to your mobile device. 4. What features does the Xega 4G LTE Cellular Security Camera have? The Xega 4G LTE Cellular Security Camera has a variety of features, including: 1080p HD video recording - Two-way audio communication - Real-time motion detection - Cloud storage for video footage - Mobile app for remote viewing 5. How long does the battery last? The battery life of the Xega 4G LTE Cellular Security Camera depends on usage. In typical use, the battery can last for up to 10 days. 6. What is the warranty? The Xega 4G LTE Cellular Security Camera is covered by a 1-year warranty.	Xega 4G LTE Cellular Security Camera: Frequently Asked Questions Answers to common questions about the Xega 4G LTE Cellular Security Camera, covering setup, data plans, connectivity, features, and troubleshooting.
XEGA 3G/4G LTE SECURITY CAMERA USER MANUAL(XG-02) (EN/FR/ES/PT)  101540-00020018	XEGA XG-02 3G/4G LTE Security Camera User Manual Comprehensive user manual for the XEGA XG-02 3G/4G LTE Security Camera, covering installation, app setup, connection, and features.
	Smart Cat Eye Doorbell: User Manual and Installation Guide Comprehensive user manual for the Smart Cat Eye Doorbell, covering installation, features, app usage, troubleshooting, and warranty information for enhanced home security.
	UBOX App Feature Guide: Settings, Device Management, and Cloud Services A guide to the UBOX app, detailing basic settings, adding smart devices, checking device status, managing 4G traffic and cloud storage, and sharing device permissions. Includes instructions for both 4G and WiFi cameras.
XEGA USER MANUAL FOR XEGA BATTERY SECURITY CAMERA (EN) 101540-00020018	XEGA Battery Security Camera User Manual Comprehensive user manual for the XEGA Battery Security Camera, covering installation, Wi-Fi connection, app usage, features, and troubleshooting. Learn how to set up and operate your XEGA security camera.
Wireless Solar Security Camera  Model: RBX-S50-WIFI	Hosafe RBX-S50-WiFi Wireless Solar Security Camera User Manual Comprehensive user manual for the Hosafe RBX-S50-WiFi wireless solar security camera, covering installation, setup, app usage, features, and troubleshooting.



[XEGA Battery Security Camera User Manual](#)

Comprehensive user manual for the XEGA Battery Security Camera, covering installation, Wi-Fi connection, app usage, features, and troubleshooting. Learn how to set up and operate your XEGA security camera.

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WIFI via sound wave pairing for **S50** https://youtu.be/9Xbw-_dIBv0 https://youtu.be/9Xbw-_dIBv0
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