Ebitcam S40

Ebitcam 4G LTE Cellular Security Camera

USER MANUAL

Introduction

The Ebitcam 4G LTE Cellular Security Camera (Model S40) provides robust and flexible surveillance for locations without traditional Wi-Fi or electrical power. This wireless outdoor camera features 2K resolution, 360° live view capabilities, and color night vision, making it ideal for monitoring farms, ranches, jobsites, cabins, and other remote areas. It operates on 4G LTE networks and is equipped with a solar panel for continuous power.

Figure 1: Ebitcam 4G LTE Cellular Security Camera with included solar panel, 32GB memory card, and SIM card.

What's in the Box

Upon opening the package, verify that all the following components are included:

- 1 x 4G Security Camera
- 1 x EIOTCLUB SIM Card
- 1 x 32GB Micro Memory Card
- 1 x 5W Solar Panel
- 1 x User Manual
- Mounting screws and wall anchors
- USB charging cable
- SIM card removal tool

Figure 2: Contents of the Ebitcam S40 package, including the camera, solar panel, and various accessories.

Setup Guide

Follow these steps to set up your Ebitcam 4G LTE Cellular Security Camera:

1. Insert SIM Card and Memory Card

The camera comes with a pre-installed EIOTCLUB SIM card and a 32GB Micro Memory Card. If you wish to use your own SIM card, carefully remove the pre-installed one using the provided tool and insert your compatible Nano SIM card. Ensure the memory card is properly seated for local storage of recordings.

Cellular Data Plan

3G-30day	6G-180day	30G-180day	12G-360day	60G-360day
$ 14.90	$ 79.90	$ 139.90	$ 139.90	$ 229.90

Storage (32G, Included in Package)

Nano SIM Card (EIOTCLUB SIM Card)

Friendly reminder: The SIM card in the picture has been inserted into the device before leaving the factory, so there is no need for you to take further action.
The provided SIM card can be removed and replaced with your own SIM card.

Figure 3: Location of the SIM card and memory card slots on the camera. The provided SIM card can be replaced with your own.

2. Charge the Camera and Connect Solar Panel

Before initial use, fully charge the camera's built-in 10400mAh rechargeable battery using the provided USB cable. Once charged, connect the 6W solar panel to the camera. The solar panel is designed to provide continuous power, eliminating the need for frequent manual recharging, especially with at least 3 hours of direct sunlight daily.

Forever Power, 100% Wire-free ⊘

Comes with 10400mah rechargeable battery and 5W solar panel, providing 365-day continous powered to this camera.
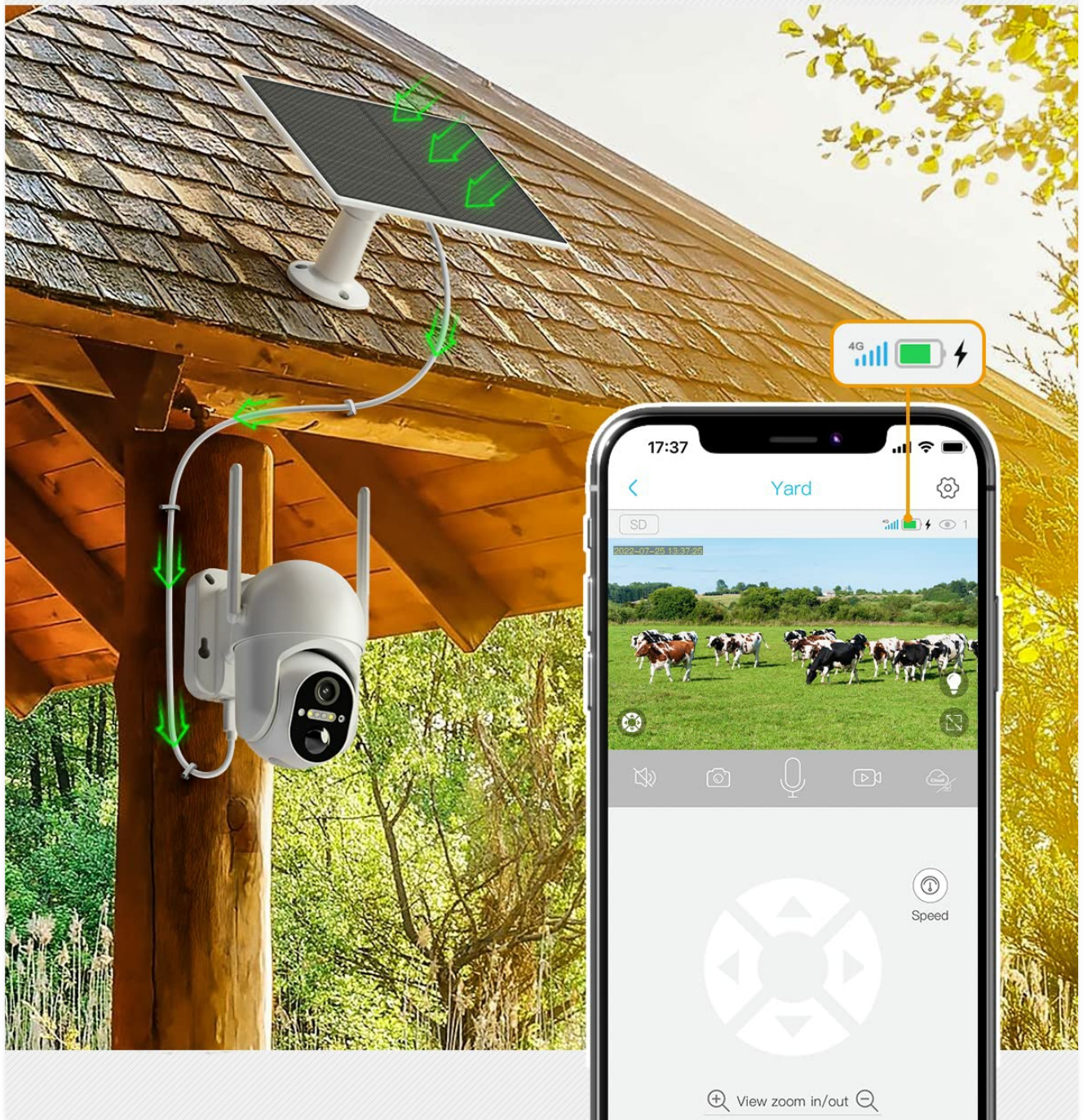

Figure 4: The camera connected to its solar panel, illustrating the continuous power solution.

3. Download and Configure the UBox App

Download the UBox app from your smartphone's app store (iOS or Android). Follow the in-app instructions to add your camera. This typically involves scanning a QR code on the camera or its packaging. The app will guide you through connecting the camera to the 4G LTE network.

4G LTE Signal, No WiFi Needed

Supports 4G LTE Cellular Signal, can use anywhere even in place without wifi, more convenient and reliable!

Figure 5: The camera's ability to function using a 4G LTE cellular signal, eliminating the need for Wi-Fi.

The camera supports 4G LTE networks from Verizon, T-Mobile, and AT&T in the U.S. The included EIOTCLUB SIM card provides 300MB of trial data for the first month, after which you can choose an unlimited data plan or switch to your own compatible SIM card.

Operating the Camera

1. Live View and Pan/Tilt Control

Access the live 2K video feed through the UBox app. The camera offers a 360° live view with 355° pan and 100° tilt capabilities, allowing you to remotely adjust the camera's viewing angle from your smartphone. Utilize the 4x digital zoom for closer inspection of details.

Full Coverage of You Home

Full coverage of your home with 355° Pan and 100° Tilt.

Figure 6: Illustration of the camera's pan (355°) and tilt (100°) range for comprehensive coverage.

2. Motion Detection and Alerts

The camera is equipped with a highly sensitive PIR motion sensor to detect movement and minimize false alarms. When motion is detected, the camera will send instant alerts to your phone. All motion-activated video and snapshots are saved locally to the 32GB memory card (included) or can be backed up to the cloud (30-day trial

available).

2K Alert Videos, Playback Anytime

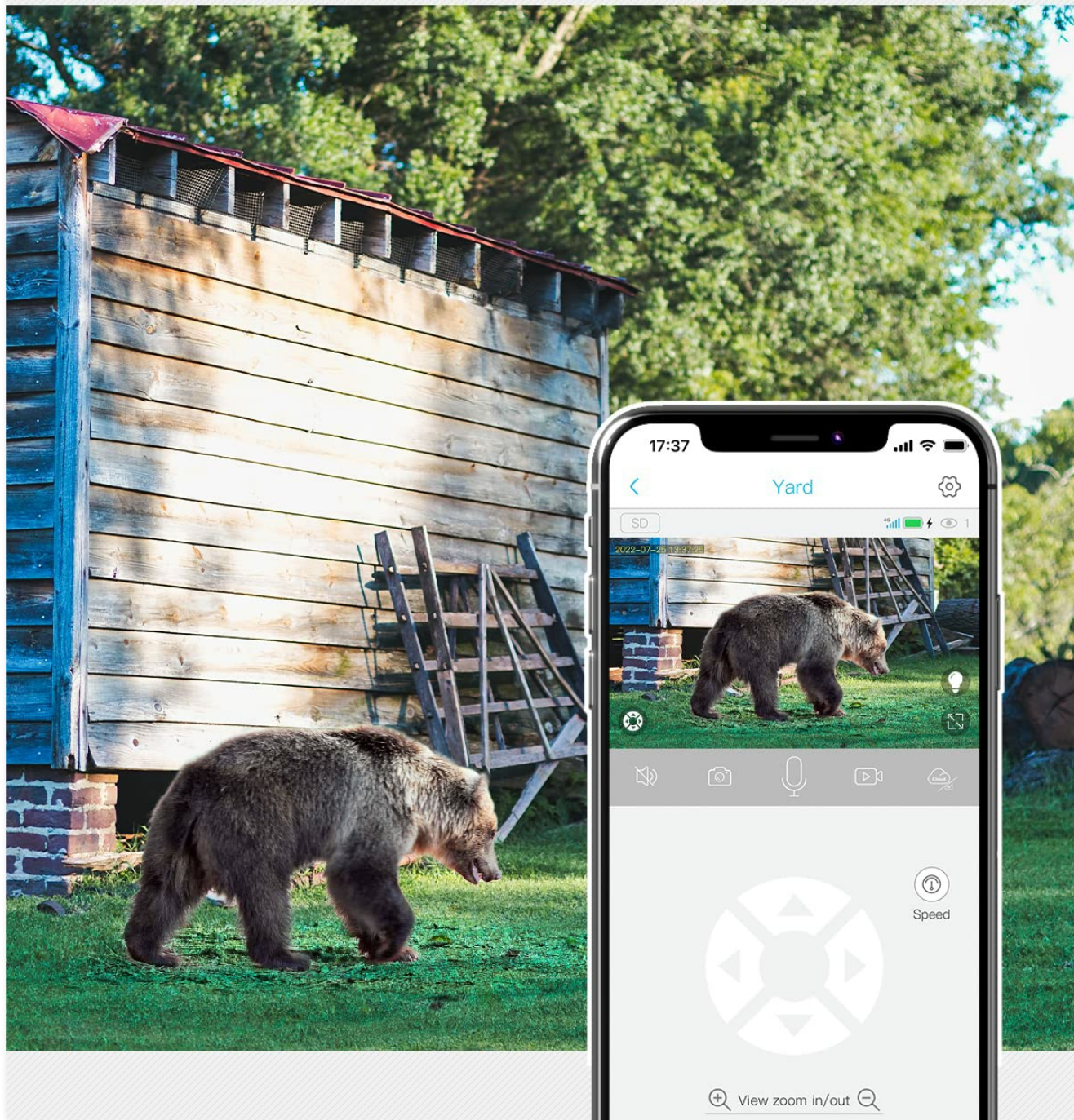Save videos on **32GB SD card**(included in package) once detects motion, find what intruder looks like.

Figure 7: The camera's motion detection feature, capturing and saving video footage upon detecting activity.

3. Night Vision and Spotlight

The camera provides clear 2K video day and night. For enhanced visibility in low-light conditions, it features color night vision. A built-in spotlight can be activated manually via the app or configured to turn on automatically when motion is detected, illuminating the area and capturing detailed color video.

Color Detail at Night

When someone is breaking into the detection area, the spotlight turns on automally under the mode of spotlight button on to capture the detail video.

Figure 8: Comparison of night vision with the spotlight off (black and white) and on (color), demonstrating enhanced detail.

4. Two-Way Audio

The camera supports two-way audio communication, allowing you to listen to the environment around the camera and speak through its built-in speaker using the UBox app. This feature is useful for deterring intruders or communicating with visitors remotely.

Maintenance

- **Solar Panel Cleaning:** Regularly wipe the solar panel surface with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures optimal sunlight absorption and efficient battery charging.
- **Weather Resistance:** The camera has an IP65 weather-resistant rating, protecting it from dust and water splashes. Ensure all port covers are securely closed to maintain this protection.
- **Battery Health:** While the solar panel provides continuous power, it is recommended to occasionally check the battery level via the UBox app, especially during prolonged periods of low sunlight.

Troubleshooting

Issue	Possible Cause	Solution
Camera not connecting to 4G network	No SIM card, incorrect SIM card, poor signal, expired data plan.	Ensure SIM card is correctly inserted and activated. Check 4G signal strength in the camera's location. Verify data plan status. Try restarting the camera.
Battery not charging	Insufficient sunlight, dirty solar panel, faulty connection.	Relocate solar panel to an area with more direct sunlight. Clean the solar panel surface. Check the connection cable between the camera and solar panel.
No motion alerts	PIR sensor blocked, sensitivity too low, app notifications disabled.	Ensure nothing is obstructing the PIR sensor. Adjust motion detection sensitivity in the UBox app. Enable notifications for the UBox app in your phone settings.
Poor video quality	Lens dirty, low light, network bandwidth issues.	Clean the camera lens. Ensure adequate lighting for optimal image quality. Check 4G signal strength for better streaming.

For further assistance, please refer to the full User Manual (PDF) or contact Ebitcam customer support.
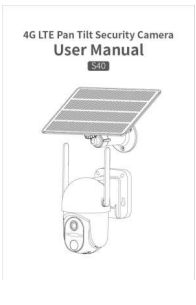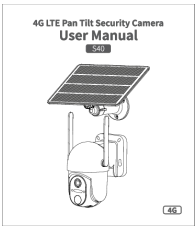
Specifications

Feature	Detail
Model Name	S40
Indoor/Outdoor Usage	Outdoor
Connectivity Protocol	Cellular (4G LTE)
Power Source	Battery Powered, Solar Powered
Battery Capacity	10400mAh
Solar Panel Wattage	5W
Video Capture Resolution	2K

Feature	Detail
Pan/Tilt Range	355° Pan, 100° Tilt
Night Vision	Color Night Vision
Storage	32GB Micro Memory Card (included), Cloud Storage (30-day trial)
Motion Detection	PIR Motion Sensor
Waterproof Rating	IP65
Dimensions (L x W x H)	5.71 x 2.76 x 4.72 inches
Item Weight	2.35 pounds
Compatible Networks (US)	Verizon, T-Mobile, AT&T

Warranty and Support

Ebitcam products are designed for reliability and performance. For information regarding product warranty, please refer to the warranty card included in your product packaging or visit the official Ebitcam website. For technical support, troubleshooting assistance, or any inquiries, please contact Ebitcam customer service through the contact information provided on their official website or within the UBox application.

Additional resources, including the full user manual, can be found at: Ebitcam S40 User Manual PDF.

Related Documents - S40

[Ebitcam S40 4G LTE Pan Tilt Security Camera User Manual](#)
User manual for the Ebitcam S40 4G LTE Pan Tilt Security Camera, covering product introduction, app setup, FAQs, mounting instructions, detailed app usage, device settings, and compliance information.

[4G LTE Pan Tilt Security Camera S40 User Manual](#)
User manual for the S40 4G LTE Pan Tilt Security Camera, covering product introduction, app setup, camera functions, mounting instructions, frequently asked questions, and compliance information.

	[Ebitcam Camera User's Manual - Setup, Features, and Operation](#) Comprehensive user manual for the Ebitcam Camera, detailing setup, app integration, remote monitoring, HD video features, and motion detection. Learn to install, configure, and manage your Ebitcam security camera for home and office security via www.ebitcam.com.
	[Ebitcam 8210 Indoor Camera User Guide: 2K Security, Smart Tracking, AI Detection](#) Comprehensive user guide for the Ebitcam 8210 indoor camera, featuring 2K resolution, smart tracking, AI human/motion/sound detection, two-way talk, and night vision for home, pet, and baby monitoring.
	[Ebitcam Camera User's Manual - Setup, Features, and Operation](#) Comprehensive user manual for the Ebitcam Camera, covering installation, app usage, network configuration, settings, and web access for your home security needs.
	[Ebitcam Camera User's Manual: Setup, Features, and Operation](#) Comprehensive user manual for the Ebitcam Camera, covering installation, app usage, network connection (Wi-Fi, Ethernet), live video viewing, recording setup, device settings, and web browser access. Learn how to maximize your security camera's features.