Techage CQ1S

Techage 4G LTE Cellular Solar Security Camera User Manual

Model: CQ1SG

PRODUCT OVERVIEW

The Techage 4G LTE Cellular Solar Security Camera (Model CQ1SG) is an advanced outdoor surveillance solution designed for locations without traditional WiFi or electrical power. This self-sufficient camera integrates 4G LTE connectivity, a high-capacity battery, and a solar panel to provide continuous, reliable monitoring. It features 2.5K HD video, full-color night vision, 360° pan-tilt-zoom capabilities, and intelligent AI motion detection for enhanced security.

Image: The Techage 4G LTE Cellular Solar Security Camera, showcasing its compact design and integrated solar panel.

PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in your package:

- Techage Cellular Security Camera (Model CQ1SG)
- Solar Panel
- Built-in 4G LTE SIM Card
- 64GB Micro SD Card (pre-installed or included separately)
- Mounting Screws and Anchors
- User Manual (this document)

SETUP AND INSTALLATION

The Techage 4G LTE Cellular Solar Security Camera is designed for easy, wire-free installation, making it suitable for various outdoor environments.

1. Initial Charging (Optional but Recommended)

While the camera is solar-powered, it is recommended to fully charge the internal 9000mAh battery via a USB power adapter (not included) before the first use. This ensures optimal performance from the start, especially in areas with limited initial sunlight.

2. SIM Card and SD Card Installation

Your camera comes with a built-in 4G LTE SIM card and a 64GB SD card. Ensure both are properly seated in their respective slots. The SIM card provides cellular connectivity, and the SD card offers local storage for recordings.

Built-in Unlimited SIM Card
(Cellular Data Plan)

1. Only the built-in SIM card supports this data plan.

2. This SIM card supports AT&T, Verizon, and T-Mobile.

3. This SIM card offers 300MB of trial data for the first use, available for 7 days. Once the data is used up, you can top it up via the app.

Unlimited-30day
$19.99

Unlimited-180day
$99.99

Unlimited-360day
$189.99

Unlimited-720day
$299.99

Cellular Data Plan

verizon · T··Mobile· · AT&T
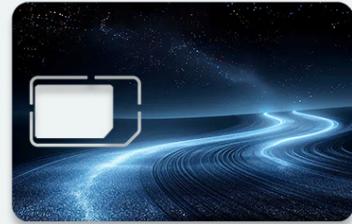
Image: Illustration of the built-in SIM card and available cellular data plans, supporting AT&T, Verizon, and T-Mobile networks.

Up to 256GB Memory SD Card
64GB SD Card Included.

SD — Up to 256GB Memory SD Card

Image: Close-up view of the camera's Micro SD card slot, indicating support for up to 256GB storage.

3. App Download and Account Registration

Download the **Yoosee** app from your smartphone's app store (available on iOS and Android). Follow the in-app instructions to register a new account or log in if you already have one.

Image: The Yoosee app icon and a smartphone displaying the app interface, indicating its availability on App Store and Google Play.

4. Camera Pairing

Within the Yoosee app, select "Add Device" and follow the prompts to pair your camera. Ensure the camera is powered on and within cellular network range. The app will guide you through the connection process.

5. Mounting the Camera

Choose a suitable outdoor location that provides optimal sunlight exposure for the solar panel and a clear view of the area you wish to monitor. Use the provided mounting screws and anchors to securely attach the camera and solar panel to a wall or other stable surface. The camera is IP66 waterproof, suitable for various weather conditions.

Easy Installation

No wires or cables required, making installation quick and easy.

Image: A person installing the Techage camera on an exterior wall, demonstrating its easy, wire-free setup.

Built to Last

Built to withstand extreme weather conditions without any issues.

Image: The camera mounted outdoors in a snowy environment, illustrating its robust design to withstand harsh weather conditions.

1. Live View and PTZ Control

Open the Yoosee app to access the live feed from your camera. Use the on-screen controls to pan horizontally (355°) and tilt vertically (90°) to adjust the camera's viewing angle. You can also use the 6x digital zoom feature to focus on specific details.
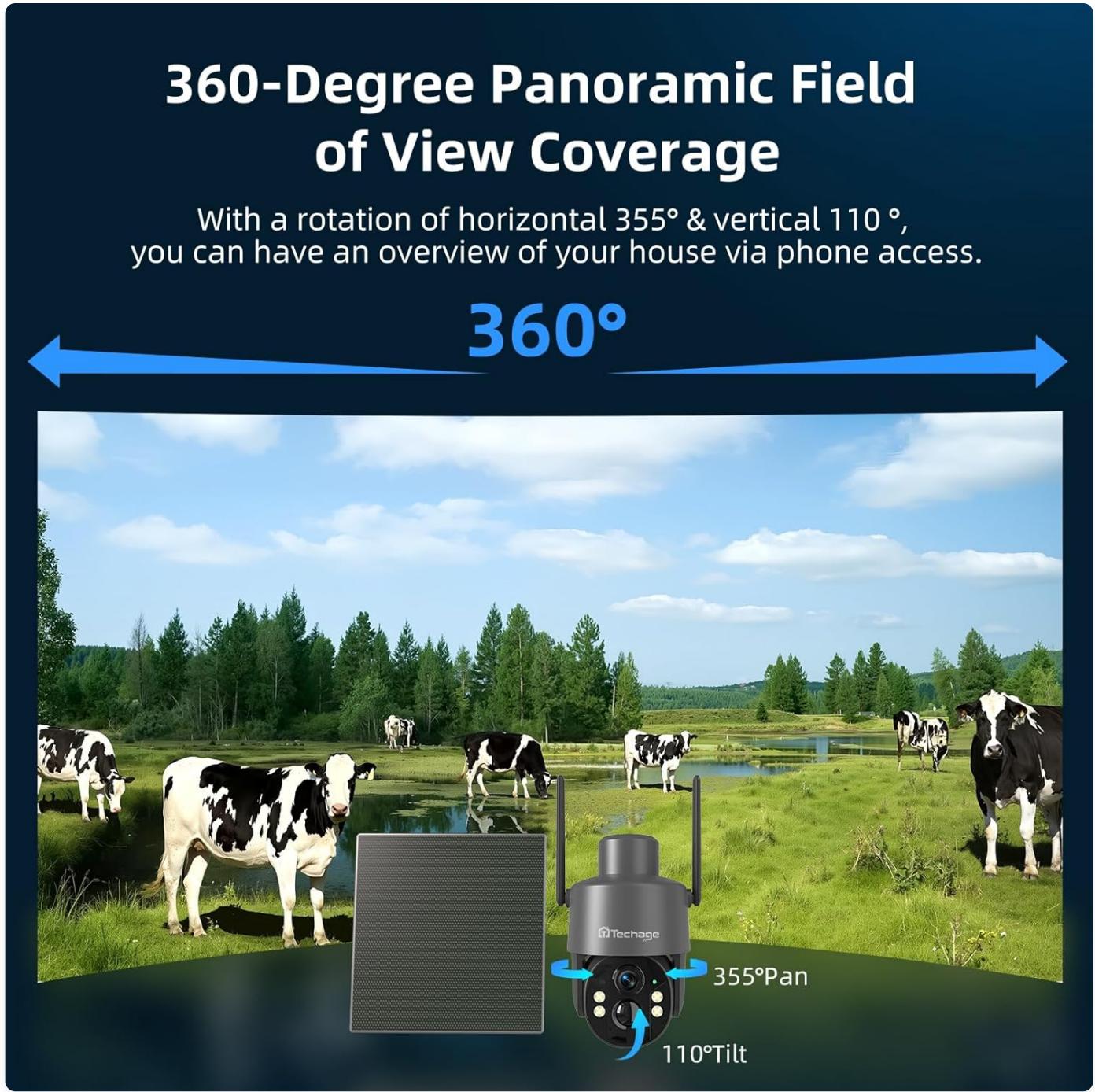
Image: Diagram illustrating the camera's 360-degree panoramic field of view, with 355° horizontal pan and 110° vertical tilt capabilities.

2. Night Vision Modes

The camera supports both full-color night vision and infrared night vision. In low-light conditions, the camera can automatically switch to night vision. Full-color night vision is enabled by the built-in spotlights, providing clear, vivid images up to 50 feet.
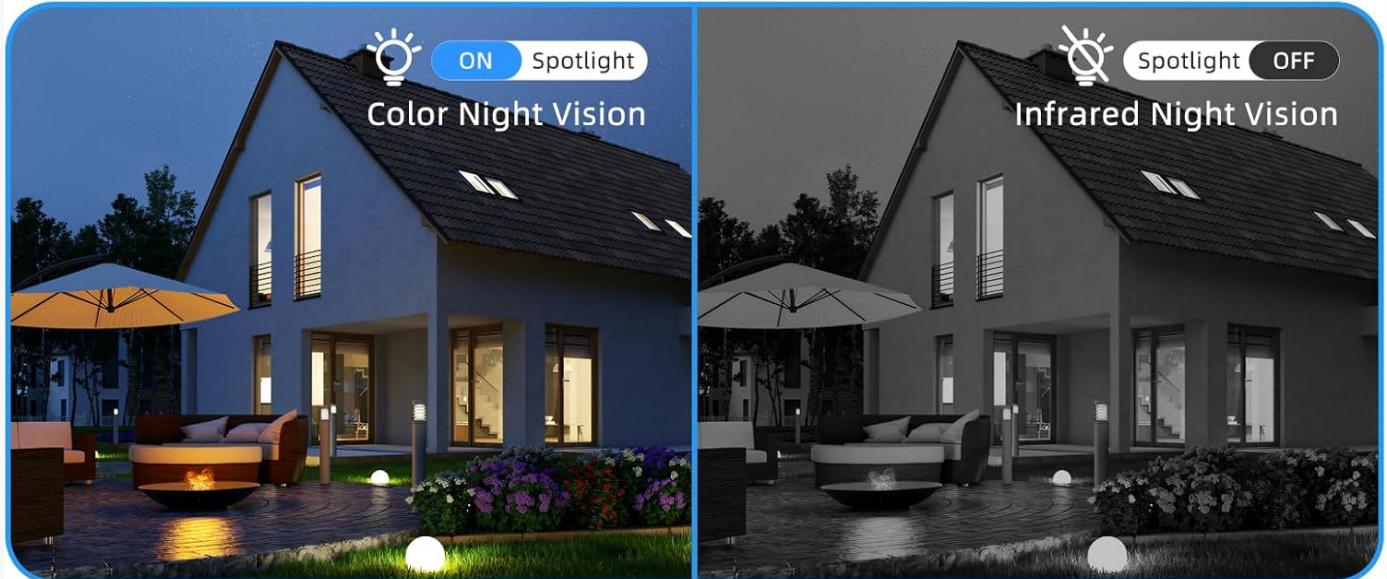
Image: Visual comparison demonstrating the clarity of 2.5K color night vision with spotlights versus standard infrared night vision.

3. Motion Detection and Alerts

The camera utilizes AI smart analysis to accurately identify people and vehicles, reducing false alarms. When motion is detected, the camera can trigger spotlights, a siren, and send instant notifications to your Yoosee app. You can customize detection zones and sensitivity settings within the app.
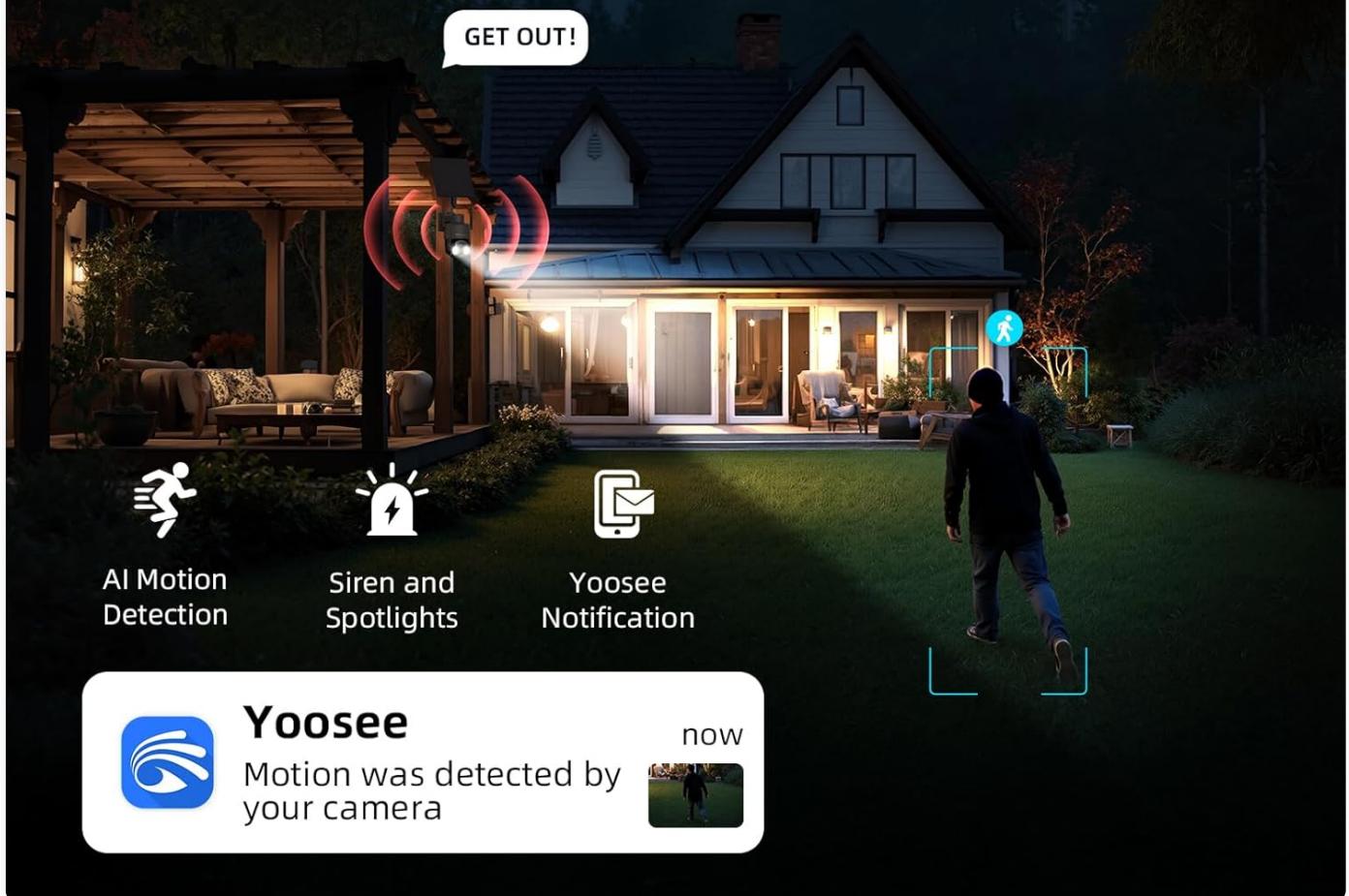
Image: Depiction of the camera's multi-alarm features, including AI motion detection, siren, spotlights, and Yoosee app notifications.

Smart AI Analysis

Accurately identifies people and vehicles, reducing false alerts.

4. Two-Way Audio

The built-in microphone and speaker allow for two-way communication. You can listen to audio from the camera's location and speak through the camera using the Yoosee app, enabling real-time interaction with visitors or deterring intruders.

Image: A scenario demonstrating real-time two-way communication through the camera, allowing interaction with individuals at the camera's location.

5. Cloud Storage and SD Card Recording

Your camera includes lifetime free 7-day loop cloud storage for 8-second event recordings. Additionally, the included 64GB SD card provides local storage, supporting up to 256GB. You can review recorded footage directly from the Yoosee app.

Lifetime Free 7-day Recurring Cloud Storage

With our built-in SIM card, you can enjoy 7 days of 8-second cyclic event recording storage for free.

Image: Visual representation of the free 7-day recurring cloud storage service provided with the camera, accessible via the Yoosee app.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Techage security camera.

- **Solar Panel Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight and reduce charging efficiency.
- **Lens Cleaning:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials that could scratch the lens.
- **Firmware Updates:** Check the Yoosee app regularly for available firmware updates. Keeping the camera's firmware updated ensures access to the latest features, security enhancements, and bug fixes.
- **Battery Health:** While solar-powered, monitor the battery level in the app. If the camera is consistently in low-light conditions, occasional manual charging via USB may be necessary to maintain battery health.

TROUBLESHOOTING

If you encounter issues with your Techage 4G LTE Cellular Solar Security Camera, refer to the following common solutions:

Problem	Possible Cause / Solution
Camera Offline / No Connection	- Check 4G LTE signal strength in the camera's location via the app. - Ensure the SIM card has an active data plan and sufficient data. - Verify the camera's battery is charged. - Restart the camera by pressing the reset button (refer to manual for location).
Poor Image Quality	- Clean the camera lens. - Ensure there are no obstructions in front of the lens. - Check network signal strength; a weak signal can affect streaming quality.

Problem	Possible Cause / Solution
Motion Detection Not Triggering / False Alarms	- Adjust motion detection sensitivity in the Yoosee app. - Configure detection zones to exclude areas with frequent irrelevant motion (e.g., swaying trees). - Ensure AI analysis for human/vehicle detection is enabled.
Solar Panel Not Charging	- Ensure the solar panel is positioned to receive direct sunlight for several hours daily. - Clean the surface of the solar panel. - Check the connection cable between the solar panel and the camera.

For further assistance, please contact Techage customer service.

SPECIFICATIONS

Feature	Detail
Model Name	CQ1SG-4G
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered (9000mAh Battery)
Connectivity Protocol	Cellular (4G LTE)
Supported Networks	AT&T, T-Mobile, Verizon
Controller Type	Yoosee App
Mounting Type	Wall Mount
Video Capture Resolution	2.5K (1600P)
Pan/Tilt Range	355° Horizontal, 90° Vertical
Digital Zoom	6x
Night Vision Range	50 Feet (Full-Color Night Vision)
Special Features	2-Way Audio, AI Motion Detection (People/Vehicles), Weather Proof (IP66), Spotlight, Siren
Included Storage	64GB SD Card (Supports up to 256GB)
Cloud Storage	Lifetime Free 7-day Loop (8-second event recording)
Dimensions (L x W x H)	7 x 5.5 x 7.2 inches

Feature	Detail
Item Weight	2.48 pounds
Water Resistance Level	IP66 Waterproof

WARRANTY AND SUPPORT

Techage is committed to providing high-quality products and excellent customer service. Your Techage 4G LTE Cellular Solar Security Camera comes with a manufacturer's warranty. Please refer to the product packaging or the official Techage website for specific warranty terms and conditions.

For any questions, technical support, or assistance with your product, please contact our professional customer service team. We aim to resolve any inquiries within 24 hours.

Contact Information:

- **Online Support:** Visit the Techage Store on Amazon for FAQs and support resources.
- **In-App Support:** Utilize the support features within the Yoosee app for direct assistance.

Image: A customer service representative ready to provide free technical support.

Related Documents - CQ1S

Techage WiFi AI Camera User Manual: Setup, Features, and PC Software Guide
Comprehensive user manual for the Techage WiFi AI Camera. Learn how to set up, connect to the iCsee app, use PC software (VMS), and explore advanced features like AI detection and flood lights. Includes product details and troubleshooting.

	[Techage WiFi AI Camera: User Manual and Setup Guide](#) Comprehensive user manual for the Techage WiFi AI Camera, covering setup, app usage, smart features, web viewing, and PC software. Learn how to install, configure, and utilize advanced AI capabilities.
	[Techage PoE NVR User Manual: Installation, Configuration, and Remote Access Guide](#) This user manual provides comprehensive guidance for Techage PoE NVR systems, covering installation, hard disk setup, function settings, recording configurations, video playback and backup, snapshot settings, network configuration, email alerts, user management, audio settings, alarm functions (including intelligent alerts like human detection, face detection, vehicle detection, safe zones, and abnormality detection), digital channel expansion, adding IP cameras, and remote viewing via PC and smartphone. It details the features and operations of the Techage PoE NVR for home and business security applications.
	[Techage Dummy Camera with Solar Powered Flood Light User Manual](#) User manual for the Techage Dummy Camera with Solar Powered Flood Light, detailing product features, testing procedures, optimal installation, technical specifications, and warranty information.
	[Techage PT 817 WiFi AI Camera User Manual and Setup Guide](#) Comprehensive user manual for the Techage PT 817 WiFi AI Camera, covering setup, features, app usage, and PC software integration. Learn about humanoid detection, two-way audio, and remote monitoring.
	[4G LTE Cellular Solar Wireless Security Camera User Manual](#) User manual for the Techage 4G LTE Cellular Solar Wireless Security Camera (Model CQ1 H), detailing installation, setup, app usage, features, specifications, and troubleshooting.

Documents - Techage – CQ1S

Techage Smart WiFi Battery Camera User Manual

User manual for the Techage Smart WiFi Battery Camera, covering packing list, product appearance, quick start guide, setup, installation, sharing, charging, indicator status, specifications, firmware upgrades, FCC warnings, and FAQs.

lang:en score:34 filesize: 1.54 M page_count: 24 document date: 2022-09-09

4G LTE Cellular Solar Wireless Security Camera User Manual

User manual for the Techage 4G LTE Cellular Solar Wireless Security Camera (Model CQ1 H), detailing installation, setup, app usage, features, specifications, and troubleshooting.

lang:en score:22 filesize: 4.82 M page_count: 40 document date: 2024-12-24