

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [SANSCO](#) /

› [SANSCO S65-4G Solar Cellular Security Camera User Manual](#)

SANSCO S65-4G

SANSCO S65-4G Solar Cellular Security Camera User Manual

Model: S65-4G

1. INTRODUCTION AND OVERVIEW

The SANSCO S65-4G LTE Solar Cellular Security Camera is designed for outdoor surveillance in locations without traditional WiFi or power access. This camera features 4G LTE connectivity, a solar panel for continuous power, 3MP Ultra HD resolution with night vision, and a built-in SIM card with 64GB of storage. It offers a comprehensive solution for remote monitoring.

2. WHAT'S IN THE BOX

Upon unboxing your SANSCO S65-4G camera, please ensure all the following components are present:

- Security Camera
- Solar Panel
- 64GB TF card (pre-installed)
- Charging Cable
- Adjustable Strap
- Mounting Bracket and Screws
- User Manual



- Your Safety, Our Priority -

Founded in 2012, Sansco is committed to the design, development, and deployment of ingenious smart home security and business monitoring solutions that enhance our customers' lifestyles and sense of well-being.

Over the years, we've created, and marketed millions of security systems designed to protect your home and business. We will continue to offer professional-grade solutions that safeguard what matters most, at affordable prices.

Image: Components included in the SANSCO S65-4G package.

3. SETUP

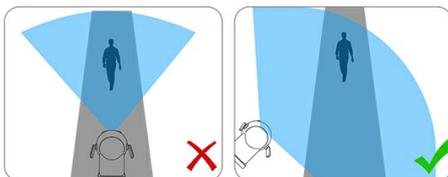
3.1 Physical Installation

The SANSCO S65-4G camera offers flexible installation options. The solar panel can be mounted directly on top of the camera or separately using the provided cable for optimal sunlight exposure. The camera can be installed using screws or the adjustable strap for various surfaces like walls, trees, under-eaves, or corners.

- **Mounting Height:** 8-10 feet (2.5-3m) for optimal coverage.
- **Monitoring Distance:** Up to 30 feet (9m).
- **Solar Panel Placement:** Select a location that receives sufficient sunlight. Ideally, the panel should point directly at the sun during midday in summer.
- **Avoid Direct Facing:** Do not install the camera directly facing the monitoring area to prevent potential blind spots.

Mounting Tips:

- * Height: 8-10ft (2.5-3m)
- * Distance: Up to 30ft (9m)
- * Avoid installing the camera directly facing the monitoring area.



Important:
Maintain an angle to avoid potential blind spots.



Image: Recommended mounting tips for the camera and solar panel.

A Guide For Solar Panel Placement

Select an optimal location for the solar panel that receives sufficient sunlight and is within a 6.6 ft (2 m) radius of the camera. Ideally your panels should be pointing directly at the sun in the middle of the day during the summer.



Image: Guide for optimal solar panel placement to ensure sufficient sunlight.

Renewable Cellular Plans After 360 Days

Continue with cellular service by renewing cellular plans via the cameras' QR code



Image: Flexible installation options for the camera.

3.2 App Setup (Tuya App)

To access and control your SANSICO S65-4G camera, download the "Tuya" app from the App Store or Google Play. Follow these steps to connect your device:

1. Download the "Tuya" app.
2. Open the app and tap the '+' icon to add a device, then choose 'Scan' or 'Add Device' and select '4G Camera (4G)'.
3. Ensure the built-in SIM card is installed and the camera is powered on.
4. Place the QR code displayed in the app in front of the camera lens (distance: 15-20cm) for identification. The camera will scan and beep.
5. Once connected, you can view the live feed and manage settings.

Your browser does not support the video tag.

Video: Instructions on how to add the 4G camera to the Tuya App for live viewing and control.



Image: Steps for connecting the camera to the Tuya app.

4. OPERATING INSTRUCTIONS

4.1 Live View and Control

Once connected to the Tuya app, you can access a live view of your camera's feed. The camera features a 270° horizontal and 90° vertical pan/tilt range, allowing for a 360° view to cover large areas without blind spots. Use the app to remotely adjust the camera's viewing angle.



Image: Demonstrating the 360° surveillance zone via the app.

4.2 AI Motion Detection and Tracking

The camera is equipped with AI motion detection, capable of quickly and accurately identifying people or animals. Upon detection, it sends immediate alarm notifications to your phone. You can adjust the sensitivity of this feature within the Tuya app. The camera also supports automatic tracking, following moving subjects in real-time.

AI Auto Focus and Tracking

Automatically focuses on and tracks people movements while recording the entire event.



Image: AI Auto Focus and Tracking in action.

Instant Alerts

Receive immediate notifications when motion, people, or vehicles are detected.



Image: Instant alerts received on a smartphone.

4.3 Two-Way Audio

The built-in speaker and microphone system enable clear two-way audio communication. This allows you to have real-time dialogue with anyone within the camera's field of view, enhancing property safety.

Two-Way Audio

Communicate in real time with anyone who walks into view. Protect your property safety.

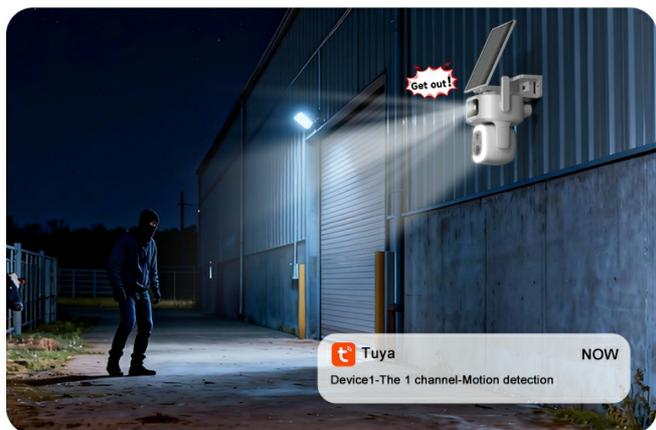


Image: Two-Way Audio feature in use.

4.4 Night Vision

The SANSKO S65-4G camera provides both full-color night vision and infrared (IR) night vision. Motion-activated spotlights enable full-color capture in low-light conditions, while IR mode offers clear black-and-white footage. When a hazard is detected, two white lights on top flash alternately with an audible alarm, and

a ring white light surrounds the camera for clear detail visibility (can be turned on/off as needed).

Full Color Night Vision

Motion-activated lights and full-color night vision features capture clear details.



Image: Full Color Night Vision and IR Night Vision comparison.

Advanced Night Vision Technology

When a hazard is detected, the two white lights on top flash alternately with an audible alarm.

A ring white light surrounds the camera, allowing you to see details clearly in the dark (can be turned on/off as needed).



Image: Advanced Night Vision Technology with flashing lights.

4.5 4G Data Plan and Storage

The camera includes a built-in SIM card with 365 days of free unlimited 4G data. This plan is compatible with AT&T, T-Mobile, and Verizon networks in the US. The embedded SIM card is for camera use only and cannot be used with other IoT devices. After the first year, the data plan can be renewed for \$79.9 annually. A 64GB TF card is included, capable of storing up to 120 days of video content (based on 0.5GB/day usage). The camera supports up to 128GB TF cards for extended storage.

Important Notes:

Built-in V-SIM card, free unlimited 4G data. No SIM card slot.
Supports three major networks: AT&T, T-Mobile & Verizon.
Only \$79.9 in the second year.



Image: Flexible 4G LTE Cellular Networks and data plan details.

More Flexible installation

Install solar panel integrated or separate mode as required.
Equipped with straps for outdoor installation,
No screws required.



Image: Renewable Cellular Plans After 360 Days.

Setup in Minutes, Two Installation Ways

1. Just drill 3 holes, 2 minutes, no professional help needed.
2. Install in 10 seconds with the included straps.



Image: Important notes regarding the 4G data plan.

No Extra Storage Costs

Each camera comes with a 64GB TF card,
there are no additional storage costs.



Image: No Extra Storage Costs with included 64GB TF card.

4.6 Multi-user Sharing

The SANSCO S65-4G camera supports simultaneous viewing by multiple users. You can share access to your camera's live feed and recordings with family members or trusted individuals through the Tuya app, allowing them to monitor your property as well.



01 Download the "TUYA" app



02 Follow the instructions to connect your device.



03 View real time monitoring or playback in the app.

Image: Multi-user sharing feature for the camera.

5. MAINTENANCE

5.1 Solar Panel and Battery

The camera is powered by an upgraded solar panel and a 7800mAh rechargeable battery. Ensure the solar panel receives at least 2 hours of daily sunlight to maintain continuous operation. The battery provides sufficient reserve power for up to a month of use without direct sunlight.

Wireless Solar Power Charging

Equipped with an upgraded solar panel and battery, it has no wiring or manual charging required. Providing continuous power.



Image: Wireless Solar Power Charging.

No Wi-Fi or Power Required?

Get totally off the grid with 4G and upgraded solar panels. Set and forget with just 2 hours of daily sunlight needed to keep it running. When the sun doesn't shine, the 7800mAh battery has enough reserve power for a whole month of use.

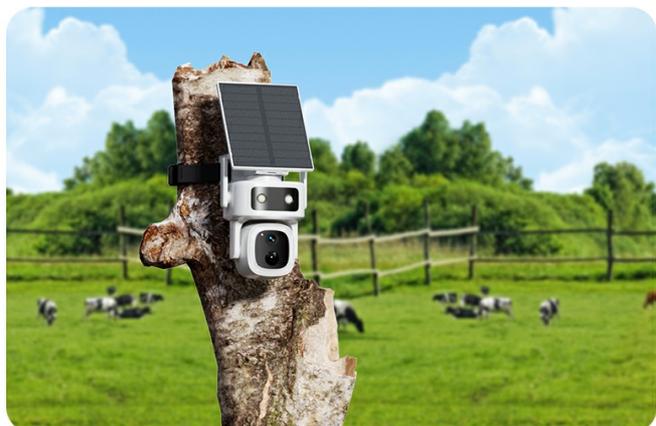


Image: No WiFi or Power Required feature.

5.2 Weather Resistance

The camera features an IP65 water resistance rating, making it suitable for outdoor use in various weather conditions, including rain, snow, heat, or cold. The durable ABS housing material ensures longevity.

IP66 Waterproof

Designed for outdoor use, this camera provides reliable monitoring rain or shine, hot or cold



Image: IP66 Waterproof rating demonstration.

6. TROUBLESHOOTING

- **No Network Connection:** Ensure the SIM card is correctly inserted and activated. Check the 4G signal strength in the camera's location via the app.
- **Camera Not Powering On:** Verify the battery is charged. Ensure the solar panel is receiving adequate sunlight or connect the camera to the charging cable.
- **Motion Detection Issues:** Adjust motion detection sensitivity in the Tuya app. Ensure the camera's field of view is clear of obstructions.
- **Poor Video Quality:** Check the 4G signal strength. Ensure the lens is clean.
- **App Connection Failure:** Restart the camera and the Tuya app. Re-attempt the device pairing process.

7. SPECIFICATIONS

Feature	Detail
Brand	SANSCO
Model Name	S65-4G-2Pack (Model S65-4G)
Connectivity Technology	Wireless (Cellular 4G LTE)
Video Capture Resolution	3MP Ultra HD (1296p)
Night Vision	Full Color Night Vision, IR Night Vision (49 Feet Range)
Pan/Tilt Range	270° Horizontal, 90° Vertical (360° Viewing Angle)
Power Source	Battery Powered, Solar Powered (7800mAh battery, 5W solar panel)
Storage	Built-in 64GB TF card (supports up to 128GB)
Audio	2-Way Audio
Special Features	AI Motion Detection, No WiFi Required, Built-in SIM Card, Alexa Compatible

Water Resistance Rating	IP65
Operating Temperature	-10°C / 14°F to 45°C / 113°F
Item Dimensions	11.2 x 6.46 x 5.91 inches

8. WARRANTY AND SUPPORT

SANSCO is committed to providing reliable security solutions and customer satisfaction. Your SANSCO S65-4G camera comes with:

- **12-Month Quality Assurance:** The product is covered by a 12-month quality assurance period.
- **30-Day Hassle-Free Returns and Exchanges:** For any issues, returns or exchanges can be processed within 30 days.
- **Lifetime Continuous Support:** SANSCO offers lifetime technical support for its products.
- **24-Hour Response:** Customer inquiries are typically responded to within 24 hours.

For technical assistance or customer service, please refer to the contact information provided in your product packaging or visit the official SANSCO website.



This Sansco model is an attractive deal.



Impressed with ease of setup, features and quality for the money.



Great option if you are looking for a smaller security system to monitor your premises 24/7.



Works really well. Easy to navigate through menu and view recordings ect.

Image: SANSCO customer support and warranty details.