

[Manuals.plus](#) /

› [SENTKENG](#) /

› 4G LTE Cellular Security Camera Instruction Manual

SENTKENG D01-4G-32

4G LTE Cellular Security Camera Instruction Manual

Brand: SENTKENG

INTRODUCTION

Thank you for choosing the SENTKENG 4G LTE Cellular Security Camera. This manual provides comprehensive instructions for setting up, operating, and maintaining your new solar-powered wireless outdoor camera. Designed for locations without Wi-Fi, this camera operates on a cellular data network, offering reliable 24/7 surveillance for remote areas. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

WHAT'S IN THE BOX

- 4G LTE Cellular Security Camera
- Solar Panel
- Mounting Bracket for Solar Panel
- Mounting Hardware (screws, anchors)
- USB-C Charging Cable
- 32GB SD Card (pre-installed)
- Instruction Manual



Image: All components included in the package.

PRODUCT OVERVIEW

The SENTKENG 4G LTE Cellular Security Camera is a robust outdoor surveillance solution. It features a 3MP HD lens, 360° pan and 90° tilt capabilities, color night vision, and two-way audio for comprehensive monitoring.



Forever Power

100% Wire-free

Comes with 8000mah rechargeable battery and 5W solar panel, providing 365-day continuous powered to this camera.

Image: Solar-powered design for 100% wire-free operation.

Weatherproof Design: With an IP65 rating, the camera is designed to withstand various weather conditions, operating reliably from -4°F to 131°F.

IP65 Rainproof Weather proof

Weather Resistant

-4°F

131°F



Image: IP65 Rainproof and Weather Resistant.

360° PTZ & 4X Digital Zoom: Control the camera's viewing angle remotely with 355° pan and 90° tilt, ensuring no blind spots. The 4X digital zoom allows for closer inspection of details.

Cover Every Corner of your Place

4X Digital Zoom



Image: Cover Every Corner of your Place with 355° Pan and 90° Tilt.

Two-Way Audio: Communicate with visitors or deter intruders using the built-in microphone and speaker.

Two-Way Audio & Users Sharing

Live View the Camera Simultaneously



Image: Two-Way Audio & Users Sharing.

PIR Humanoid Detection & Mobile Alerts: Receive timely alerts on your mobile app when humanoid motion is detected, reducing false alarms.

PIR Humanoid Detection

Mobile App Timely alerts

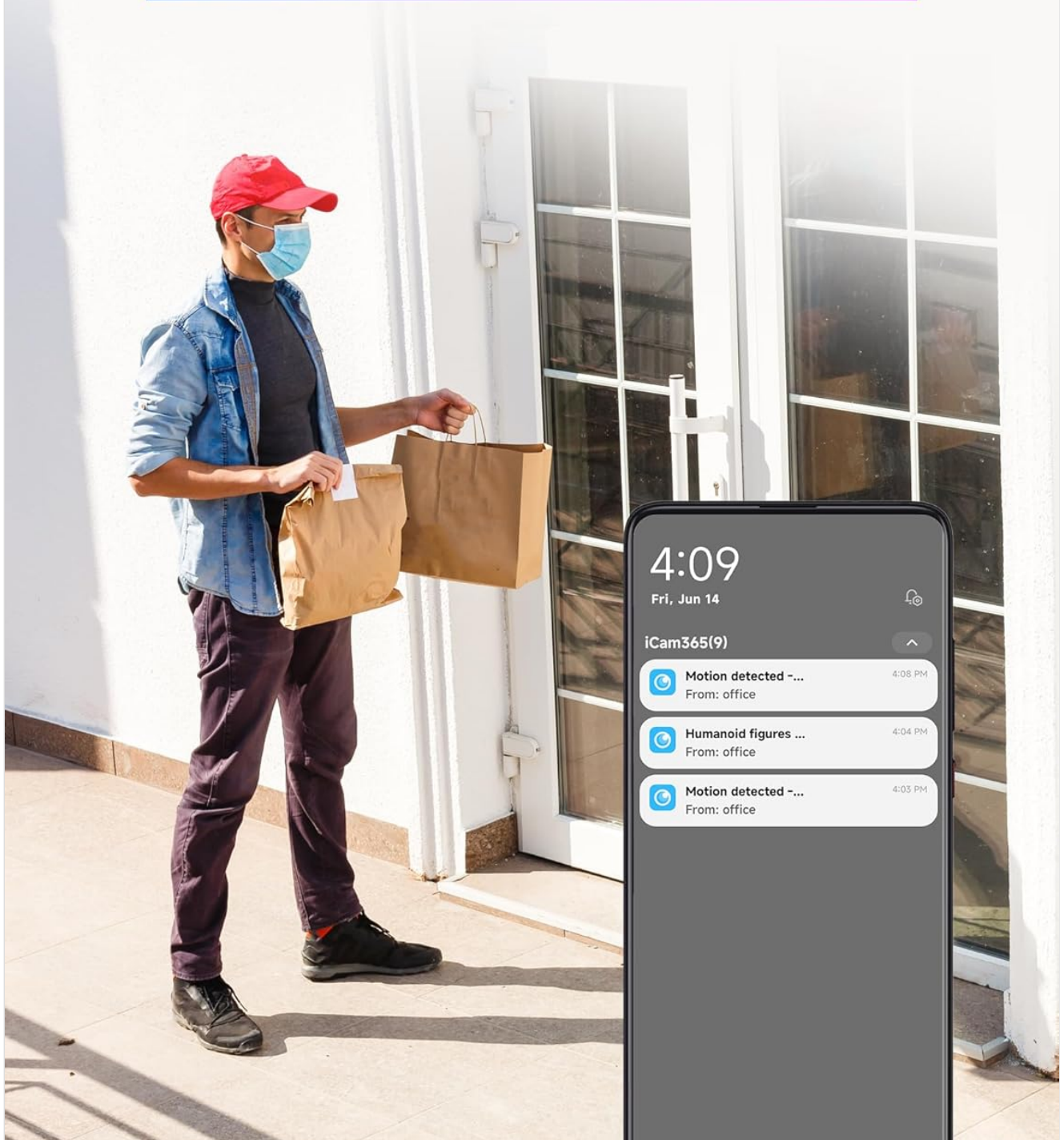


Image: PIR Humanoid Detection and Mobile App Timely Alerts.

SETUP

Initial Charge

Upon receiving the product, it is recommended to fully charge the camera for the first time using the provided USB-C cable. Connect the cable to the camera's charging port and a 5V power source (adapter not included). Ensure the

ON/OFF switch is in the 'ON' position for charging.

SIM Card & SD Card Installation

The camera requires a 4G LTE SIM card (data plan required, not included) and comes with a pre-installed 32GB SD card. To access the card slots, carefully open the IP-rated door on the camera. Insert your 4G SIM card into the designated slot. The 32GB SD card is typically pre-installed; ensure it is properly seated. Close the door securely to maintain the IP65 weatherproof rating.

Video: Unboxing and initial setup of the camera, including SIM and SD card installation. (Source: SENTKENG Seller)

App Download & Pairing

Download the iCam365 app from your smartphone's app store (iOS or Android). Register for an account and log in. Follow the in-app instructions to add your device. You will typically need to scan a QR code located on the camera or in the instruction manual to pair the device with your app. Ensure your phone has a stable internet connection during this process.

Mounting

Choose a suitable outdoor location for mounting the camera and solar panel. The camera can be wall-mounted or ceiling-mounted using the provided hardware. Position the solar panel in an area that receives maximum direct sunlight throughout the day for continuous charging. Connect the solar panel cable to the camera's charging port. Ensure all connections are secure and the IP-rated covers are properly sealed.

OPERATING

Live View & Playback

Open the iCam365 app and select your camera to access the live view. You can pan and tilt the camera remotely using the on-screen controls. To view recorded footage, navigate to the 'SD Playback' section within the app. The camera records based on motion detection and stores footage on the 32GB SD card.

View playback screen anytime, anywhere



Image: View playback screen anytime, anywhere.

PTZ Control

From the live view screen in the iCam365 app, use the directional arrows to control the camera's pan (horizontal) and tilt (vertical) movements. This allows you to adjust the viewing area as needed.

Two-Way Audio

To use the two-way audio feature, tap the microphone icon in the live view interface of the app. You can then speak through your phone, and your voice will be projected through the camera's speaker. Release the button to hear audio from the camera's microphone.

Motion Detection & Alerts

The camera is equipped with PIR (Passive Infrared) humanoid detection to accurately identify human movement and minimize false alarms from animals or swaying branches. When motion is detected, the camera will automatically record and send a timely alert notification to your iCam365 app.

Night Vision

The camera supports color night vision, providing clear and detailed images even in low-light conditions. The built-in LED floodlights activate automatically to illuminate the area for full-color night recording.

MAINTENANCE

Solar Panel Care

Regularly clean the surface of the solar panel to ensure maximum sunlight absorption and efficient charging. Dust, dirt, or debris can reduce its effectiveness. Use a soft, damp cloth to wipe the panel gently.

Battery Management

The camera's built-in rechargeable battery is designed for long-lasting performance. While the solar panel provides continuous power, ensure the camera receives sufficient sunlight to keep the battery charged. Monitor the battery statistics in the iCam365 app to ensure optimal power levels.

Firmware Updates

Periodically check for firmware updates through the iCam365 app. Keeping your camera's firmware up-to-date ensures you have the latest features, security enhancements, and bug fixes.

TROUBLESHOOTING

- **Camera Not Connecting:** Ensure the SIM card is correctly inserted and has an active data plan. Check the 4G signal strength in the camera's location via the app.
- **Battery Not Charging:** Verify the solar panel is clean and positioned to receive direct sunlight. Ensure the solar panel cable is securely connected to the camera.
- **False Motion Alerts:** Adjust the PIR detection sensitivity settings in the iCam365 app. Ensure the camera is not facing areas with constant movement (e.g., busy roads, swaying trees) if not desired.
- **No Audio/Poor Audio:** Check the volume settings in the app. Ensure there are no obstructions blocking the microphone or speaker on the camera.
- **Camera Offline:** This camera operates exclusively on 4G LTE networks and does not connect to Wi-Fi. Ensure your cellular data plan is active and the camera is within network coverage.

SPECIFICATIONS

Feature	Value
Model Name	Outdoor Solar Dome D01 32G memory card
Connectivity Technology	Wireless (Cellular)
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered

Feature	Value
Video Capture Resolution	1296p (3MP HD)
Special Feature	2-Way Audio, Color Night Vision, PTZ (Pan/Tilt/Zoom)
International Protection Rating	IP65
Battery Power	2000 Milliampere Hour (mAh)
Night Vision Range	8 Meters
Item Weight	3.16 pounds
Product Dimensions	3.99 x 5.63 x 5.35 inches

WARRANTY & SUPPORT

We are passionate about creating reliable cameras and aim to deliver the best user experience. Should you encounter any issues during use, please don't hesitate to contact us by email. We are committed to resolving any problems you face.

If you are dissatisfied with the product, we would greatly appreciate your feedback and suggestions. Should your input help us improve our product, we will provide you with a **full refund** and let you **keep the camera** as a token of our gratitude.

You can reach us through:

- Amazon Store Support
- iCam365 App Online Support
- Email: sentkeng@sentkeng.com

*With sincere blessings,
SENTKENG Camera Team*