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ARENTEI Arenti GO3G Kit3

ARENTEI GO3G Kit3-4G LTE Wireless 2K 3MP Surveillance Camera with Solar Panel User Manual

Model: Arenti GO3G Kit3 | Brand: **ARENTEI**

PRODUCT OVERVIEW

The ARENTI GO3G Kit3 is a modern 4G LTE mobile outdoor surveillance camera featuring pan and tilt functionality, specifically designed for environments without Wi-Fi access. It provides a robust wireless security solution for various remote locations such as construction sites, holiday homes, or farms. Powered by high-capacity batteries and an included 8W solar panel, it ensures continuous, low-maintenance operation.

This camera delivers 2K 3MP Ultra HD resolution (2304 × 1296) for detailed images and smooth video, day and night. It includes advanced features like digital WDR, color and infrared night vision up to 10 meters, and an advanced PIR sensor with AI-assisted detection for people, vehicles, and animals. Two-way audio allows real-time communication, and flexible storage options include microSD card support up to 256GB and cloud storage. Data security is ensured with AES 128 encryption, and its IP65 weather resistance makes it suitable for year-round outdoor use.



This image displays the ARENTI GO3G Kit3-4G LTE surveillance camera and its accompanying solar panel. The camera is white with black accents around the lens, featuring two adjustable antennas. The solar panel is black with a white frame, designed for outdoor power supply.

COMPONENTS INCLUDED

- Arenti Solar Panel
- Universal Joint for Solar Panel
- Camera Bracket
- Set of 2 Screws
- Quick Start Guide x 2
- SIM Card (Note: Power adapter not included)
- Arenti GO3G Kit3 Surveillance Camera
- Power Cable

SPECIFICATIONS

Feature	Detail
Model Name	Arenti GO3G Kit3
Connectivity Technology	4G LTE (Wi-Fi not supported)
Video Recording Resolution	2K 3 Megapixel (2304 x 1296)
Power Source	Battery Powered (10400 mAh) with 8W Solar Panel
Night Vision Range	Up to 10 meters (Infrared and Color)
Viewing Angle	110 degrees
Pan/Tilt Functionality	Pan 350°, Tilt -90° to 30°
Motion Detection	PIR Sensor with AI-assisted detection (people, vehicles, animals)
Two-Way Audio	Integrated Microphone and Speaker
Storage Options	MicroSD card (up to 256GB), Cloud Storage
Data Encryption	AES 128
Weather Resistance	IP65 (Waterproof)
Dimensions (L x W x H)	13.4 x 12.4 x 13.8 cm
Weight	637 grams
Installation Type	Wall Mount

SETUP GUIDE

1. Initial Charging and SIM Card Insertion

Before initial use, ensure the camera's internal battery is sufficiently charged. Although the solar panel provides continuous power, a full initial charge is recommended. Insert the provided 4G LTE SIM card into the designated slot on the camera. This camera operates exclusively on the 4G LTE mobile network and does not support Wi-Fi connections.

2. Mobile Application Installation

Download and install the official ARENTI mobile application on your smartphone or tablet. The app is essential for camera setup, live viewing, and accessing recorded footage. Follow the on-screen instructions within the app to pair your camera.

3. Mounting the Camera and Solar Panel

Select an optimal outdoor location for mounting the camera, ensuring it has a clear view of the area you wish to monitor. Mount the solar panel in a location that receives maximum direct sunlight throughout the day to ensure continuous charging. Use the provided camera bracket and universal joint for secure installation. Connect the solar panel to the camera using the power cable.

4. Data Test Plan Activation

A free 100 MB data test plan is included for immediate commissioning. Follow the instructions provided with the SIM card or within the app to activate this plan and verify connectivity.

OPERATING INSTRUCTIONS

1. Live View and Pan/Tilt Control

Open the ARENTI app and select your camera to access the live video feed. Use the on-screen controls to remotely pan the camera 350° horizontally and tilt it from -90° to 30° vertically, allowing for flexible surveillance without blind spots.

2. Motion Detection and Alerts

The camera features an advanced PIR sensor with AI-assisted detection to accurately identify people, vehicles, and animals, minimizing false alarms. Customize motion detection zones within the app to focus surveillance on specific areas. Real-time push notifications will be sent to your smartphone upon detection.

3. Night Vision Modes

The camera supports both infrared and color night vision, providing clear images up to 10 meters even in total darkness. The automatic infrared switching feature adjusts lighting based on ambient conditions for optimal night surveillance.

4. Two-Way Audio Communication

Utilize the built-in microphone and speaker for two-way audio communication. This allows you to speak to individuals near the camera or deter unwanted visitors directly through the app.

5. Video Storage and Playback

Recordings can be stored locally on a microSD card (up to 256GB, not included) or via the optional cloud storage service. Access and review recorded footage through the ARENTI app. An automatic overwrite function ensures continuous recording by managing storage space.

MAINTENANCE

1. Solar Panel Cleaning

Periodically clean the surface of the solar panel to ensure optimal sunlight absorption. Dust, dirt, or debris can reduce charging efficiency. Use a soft, damp cloth to gently wipe the panel.

2. Camera Lens and Housing

Keep the camera lens clean for clear image quality. Use a lens cleaning cloth or a soft, lint-free cloth. The IP65 weather-resistant housing requires minimal maintenance, but occasional inspection for any physical damage or blockages is recommended.

3. Battery Health

The intelligent power management system optimizes battery life. While the solar panel provides continuous charging, monitor battery levels via the app, especially during prolonged periods of low sunlight or heavy usage, to ensure uninterrupted operation.

TROUBLESHOOTING

1. No Network Connection (4G LTE)

- Ensure the 4G LTE SIM card is correctly inserted and activated.
- Verify that the SIM card has an active data plan.
- Check the signal strength indicator in the app. If signal is weak, try relocating the camera or adjusting antennas.
- **Important:** This camera does not support Wi-Fi. Ensure you are not attempting to connect via Wi-Fi.

2. Camera Not Powering On

- Check the battery level in the app.
- Ensure the solar panel is clean and receiving adequate sunlight.
- Verify the connection between the solar panel and the camera.
- If necessary, charge the camera directly using a compatible power adapter (not included).

3. Motion Detection Issues

- Adjust motion detection sensitivity settings in the app.
 - Ensure motion detection zones are correctly configured.
 - Clean the camera lens and PIR sensor area to prevent obstructions.
 - Verify that push notifications are enabled on your smartphone and within the app.

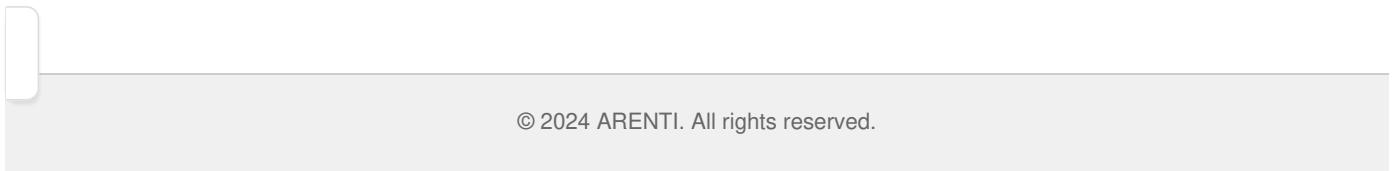
4. Poor Image Quality

- Clean the camera lens.
 - Ensure there are no obstructions in front of the lens.
 - Check for sufficient lighting conditions, especially at night.
 - Verify the camera's position for optimal viewing angles.

WARRANTY AND SUPPORT

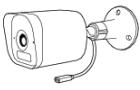
For detailed warranty information and technical support, please refer to the official ARENTI website or contact their customer service directly. Specific warranty terms and conditions may vary by region and retailer. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, consult the FAQ section on the ARENTI support page or reach out to their dedicated support team via the contact methods provided on their official website.



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Related Documents - Arenti GO3G Kit3

<p>03</p> <p>QUICK GUIDE</p> <p>Outdoor Smart Wi-Fi Camera</p> 	<p>Arenti O3 Outdoor Smart Wi-Fi Camera Quick Guide</p> <p>Begin your setup with the Arenti O3 Outdoor Smart Wi-Fi Camera. This comprehensive quick start guide covers unboxing, product features, installation tips, app pairing, and technical specifications for easy home security deployment.</p>
<p>SP1</p> <p>Arenti®</p> <p>QUICK GUIDE</p> <p>EN: Outdoor Solar Panel FR: Panneau solaire extérieur NL: Outdoor zonnepaneel ES: Panel solar exterior PT: Painel solar exterior DE: Solarmodul für draußen IT: Pannello solare esterno HU: Nagy napenergia panel TR: Dışarıda使用的 güneş paneli JP: 外部用太陽光パネル</p> 	<p>Arenti SP1 Outdoor Solar Panel Quick Guide</p> <p>A quick start guide for the Arenti SP1 Outdoor Solar Panel, covering packing list, product description, installation, specifications, and legal notices in multiple languages.</p>
<p>DOME 1</p> <p>Arenti®</p> <p>QUICK GUIDE</p> <p>EN: Smart Indoor Pan-Tilt Camera DE: Intelligente Pan-Tilt Indoor-Kamera FR: Caméra intérieure Pan-Tilt intelligente NL: Slimme Binnen-Pan-Tilt camera ES: Cámara inteligente Wi-Fi Pan-Tilt para interiores PT: Câmera Wi-Fi inteligente Pan-Tilt DE: Kabellose Kamera mit intelligenter Pan-Tilt-Funktion IT: Videocamera intelligente Wi-Fi Pan-Tilt HU: Kábel nélküli kamera Pan-Tilt funkcióval TR: Kablosuz Pan-Tilt Kamera</p>  <p>Compatible with Amazon Alexa & Google Assistant</p>	<p>Arenti DOME 1 Smart Indoor Camera: Quick Guide & Features</p> <p>Comprehensive quick guide for the Arenti DOME 1 smart indoor security camera. Learn about its 2K/3MP Ultra HD video, pan/tilt control, AI detection, two-way audio, and compatibility with Amazon Alexa and Google Assistant.</p>
<p>VBELL 1</p> <p>Arenti®</p> <p>QUICK GUIDE</p> <p>EN: Wire-free Battery Powered Video Doorbell DE: Drahtlose batteriebetriebene Video-Türsprechanlage FR: Télephone sonnette sans fil avec batterie NL: Draadloze video-deurbel met batterij ES: Timbre con video sin cable a batería PT: Timbre com video sem fio com bateria sem fio DE: Kabellose batteriebetriebene Video-Türsprechanlage IT: Campanello video alimentato a batteria senza fili HU: Kábel nélküli video-felhívó a bateriával TR: Kablosuz Video Kapı Zili</p>  <p>Compatible with Amazon Alexa & Google Assistant</p>	<p>Arenti VBELL 1 Quick Guide: Wire-free Battery Powered Video Doorbell</p> <p>A comprehensive quick start guide for the Arenti VBELL 1 wire-free battery-powered video doorbell, covering packing list, product description, installation, configuration, chime pairing, specifications, and legal notices.</p>