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› myGEKOGear Orbit 951 Vehicle Camera Instruction Manual

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myGEKOGear Orbit 951 Vehicle Camera Instruction Manual

Model: Orbit 951

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your myGEKOGear Orbit 951 Vehicle Camera. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its lifespan.



1080P Full HD



Wi-Fi Technology



**24/7 Surveillance
Plug and Play**



G-Sensor



GPS Logging

Image: The myGEKOgear Orbit 951 Vehicle Camera, showcasing its main unit and rear camera, along with icons representing key features such as 1080p Full HD recording, Wi-Fi Technology, 24/7 Surveillance, G-Sensor, and GPS Logging.

PACKAGE CONTENTS

Verify that all items are present in the package:

- myGEKOgear Orbit 951 Dash Cam (Main Unit)
- Rear Camera
- Magnetic 3M Sticky Mount
- OBD II Power Cable (Car Charger)
- 32GB Micro SD Card
- SD Card Reader
- Instruction Manual (this document)

SETUP

1. Inserting the Micro SD Card

Locate the TF (MicroSD) card slot on the side of the main dash cam unit. Insert the provided 32GB Micro SD card into the slot until it clicks into place. The device supports Micro SD cards up to 64GB.





Image: Side view of the Orbit 951 dash camera, highlighting the Type-C power port and the TF (MicroSD) card slot for memory expansion.

2. Mounting the Dash Cam

1. Clean the desired area on your windshield thoroughly.
2. Attach the magnetic adhesive mount to the windshield. Ensure it is placed in a location that does not obstruct your view of the road.
3. Slide the main dash cam unit onto the magnetic mount until it securely locks into place. The magnetic design allows for easy removal and reattachment.



Image: The myGEKOGear Orbit 951 dash camera and its rear camera unit installed within a vehicle, positioned on the dashboard near the steering wheel.

3. Installing the Rear Camera

1. Identify a suitable location on your rear windshield for the rear camera. Clean the area.

2. Attach the rear camera using its adhesive mount.
3. Connect the rear camera cable to the main dash cam unit. Route the cable neatly along the vehicle's interior trim to avoid interference.



Image: The compact rear camera unit of the Orbit 951, discreetly mounted on the interior of a car's rear windshield.

4. Power Connection

Connect the provided OBD II power cable to your vehicle's OBD II port. This cable provides continuous power for 24/7 surveillance and frees up your cigarette power port. The cable includes low voltage battery protection, automatically shutting off if your car battery falls below 11.6 volts to prevent draining.

OPERATING INSTRUCTIONS

1. Powering On/Off

The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on (or when power is supplied via the OBD II cable). It will power off automatically when the ignition is turned off.

2. Recording

The Orbit 951 records in 1080p Full HD for both front and rear cameras. Footage is saved to the Micro SD card. The camera utilizes loop recording, overwriting the oldest files when the card is full, unless files are protected by the G-Sensor.



Image: The myGEKOgear Orbit 951 dash camera mounted on a windshield, displaying a clear view of the road ahead on its screen.

3. Wi-Fi Connectivity and Mobile App

The dash cam features Wi-Fi connectivity, allowing you to connect it to your smartphone or tablet via a dedicated mobile application. Through the app, you can:

- View live footage from both cameras.
- Playback recorded videos.
- Download recordings directly to your device.
- Share footage.

Refer to the app's instructions for pairing and specific functionalities.

4. GPS Capability

The integrated GPS logging records your vehicle's speed and location in real-time, tracking your route as you drive. This data can be viewed alongside your video footage.

5. Speed Limit Alert

The dash cam can alert the driver if the vehicle exceeds a pre-set speed limit, promoting safer driving habits.

6. 24/7 Surveillance

With the OBD II power cable, the Orbit 951 provides continuous 24/7 recording, monitoring your vehicle even when the ignition is off. This feature is protected by the low voltage battery cut-off to safeguard your car's battery.

MAINTENANCE

1. Micro SD Card Management

- **Formatting:** It is recommended to format the Micro SD card regularly (e.g., once a month) to ensure optimal performance and prevent data corruption. This can usually be done through the dash cam's settings menu or the mobile app. Formatting will erase all data on the card.
- **Replacement:** If the Micro SD card shows signs of degradation or error, replace it with a high-quality Class 10 or U3 Micro SD card (up to 64GB).

2. Cleaning the Device

- Use a soft, dry cloth to clean the camera lenses and the device body.
- Do not use abrasive cleaners or solvents, as they may damage the device.
- Ensure the device is powered off before cleaning.

TROUBLESHOOTING

If you encounter issues with your myGEKOgear Orbit 951, refer to the following common problems and solutions:

- **Device does not power on:**
 - Check the OBD II power cable connection to both the dash cam and the vehicle's port.
 - Ensure the vehicle's ignition is on, or that the OBD II port is providing continuous power.
 - Verify your car battery voltage is above 11.6V if using 24/7 surveillance.
- **Recording stops or footage is corrupted:**

- Format the Micro SD card.
 - Ensure the Micro SD card is a high-quality Class 10 or U3 card.
 - Replace the Micro SD card if the issue persists.
- **Wi-Fi connection issues or app not connecting:**
 - Ensure the dash cam's Wi-Fi is enabled.
 - Restart both the dash cam and your mobile device.
 - Reinstall the mobile application.
- **Screen freezes or turns green/black:**
 - Perform a hard reset by pressing and holding the power button for 10-15 seconds, or use the reset button if available.
 - Ensure the firmware is up to date (check the manufacturer's website for updates).
- **GPS not logging location/speed:**
 - Ensure the dash cam has a clear view of the sky for GPS signal acquisition.
 - Verify GPS functionality is enabled in the device settings.

SPECIFICATIONS

Feature	Detail
Model Name	Orbit 951 Vehicle Camera
Video Capture Resolution	1080p (Front & Rear)
Frame Rate	30 FPS
Real Angle of View	120 degrees
Connectivity Technology	Wi-Fi
Special Features	GPS Capability, Speed Limit Alert, 24/7 Surveillance with OBD II Power Cable
Mounting Type	Magnetic Adhesive Mount
Supported Flash Memory	Micro SD up to 64 GB (32GB included)
Screen Size	2.4 inches
Display Type	LCD
Control Method	App
Battery Type	1 Lithium Ion battery (included)
Product Dimensions	5.84 x 16.26 x 11.43 cm; 540 g
Manufacturer	Adesso, Inc

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official myGEKOgear website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question