

AZDOME Micro USB Port

AZDOME Micro USB Port OBD Hardwire Kit Instruction Manual

Model: Micro USB Port

1. INTRODUCTION AND OVERVIEW

The AZDOME Micro USB Port OBD Hardwire Kit is designed to provide continuous power to your dash camera, enabling features like parking mode and low voltage protection. This kit ensures a clean, non-destructive installation by drawing power directly from your vehicle's OBD port.

5 Key Features to Protect Your Car

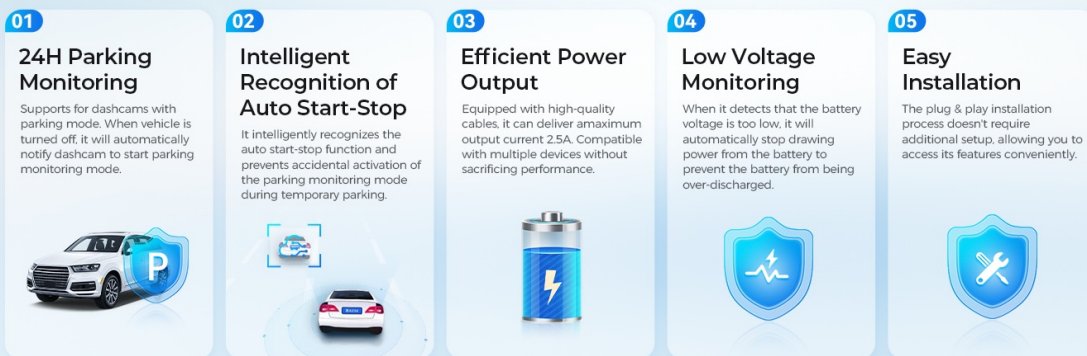


Image: Overview of the AZDOME OBD Hardwire Kit and its key benefits.

2. PRODUCT FEATURES

- **Micro USB Compatibility:** Designed for dash cams and other devices with a Micro USB port. Input: 12V-24V; Output: 5V/2.5A.
- **Parking Mode Support:** Automatically notifies the dash cam to activate parking monitoring mode when the vehicle is turned off.
- **Low Voltage Monitoring:** Prevents vehicle battery over-discharge by automatically cutting power when the battery voltage drops too low ($11.8V \pm 0.2V$).

- **Efficient Power Output:** Delivers a maximum output current of 2.5A for reliable device operation.
- **Non-Destructive Installation:** Powers directly from the OBD port, freeing up the cigarette lighter socket.
- **Multiple Protection Features:** Includes safety protection, input short-circuit protection, output high voltage protection, over-current protection, short-circuit protection, and over-temperature protection.

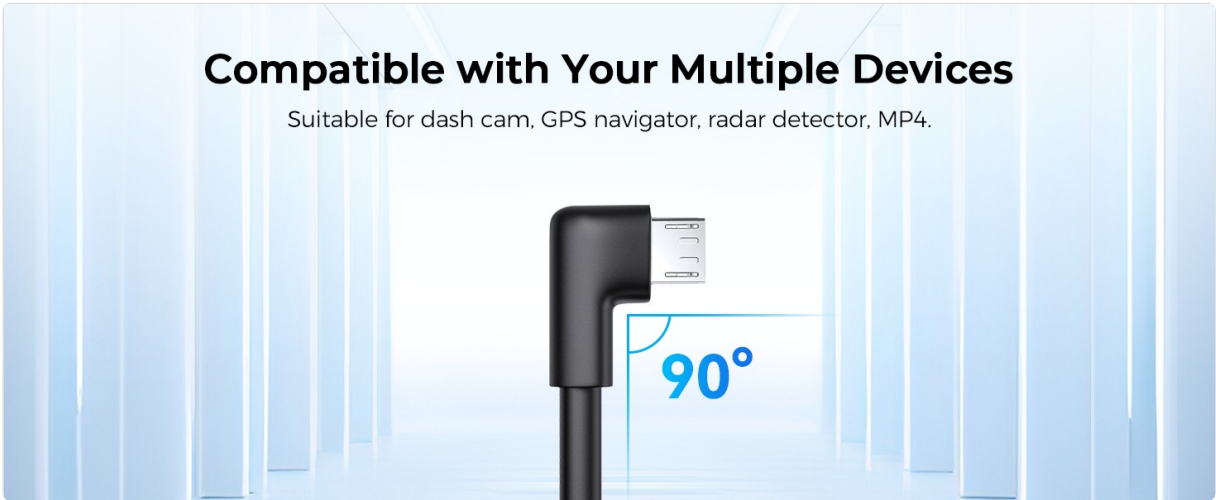


Image: Multiple protection features integrated into the hardwire kit.

Specification Sheet			
Connector	MICRO USB	Maximum Output Current	2.5A
Input Voltage	12V-24V (Not applicable to heavy trucks)	Low Voltage Protection Vltage	11.8V ± 0.2V
Output Voltage	5V	Length	11.48ft / 3.5m

Image: Universal compatibility with various Micro USB devices.

3. PACKAGE CONTENTS

The package includes:

- 1 x AZDOME Micro USB Port OBD Hardwire Kit

4. SETUP AND INSTALLATION

Follow these steps for a proper installation:

1. **Wiring:** Route the flat cable along the vehicle's interior trim to conceal it.
2. **Locate OBD Port:** Identify your vehicle's OBD-II port. This is typically located under the dashboard on the driver's side. Refer to your vehicle's manual for the exact location.
3. **Connect OBD Cable:** Plug the OBD connector of the hardwire kit firmly into the vehicle's OBD-II port.
4. **Connect to Dash Cam:** Plug the Micro USB end of the hardwire kit into your dash camera's power input.

Does Not Occupy the Cigarette Lighter Easy to Install and Traceless

Common positions of OBD hardwire kit interfaces.

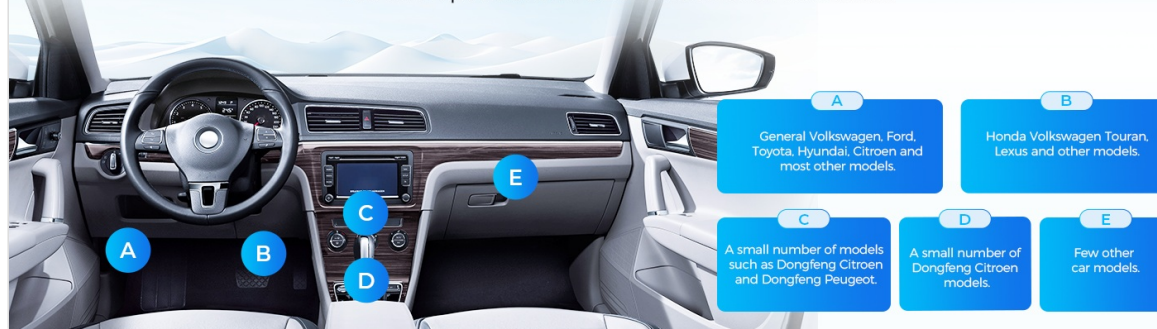


Image: Common locations for the OBD port in various car models.

How to Install AZDOME OBD Hardwire Kit



Image: Visual guide for installing the hardwire kit.

5. OPERATING INSTRUCTIONS

Once installed, the hardwire kit operates automatically:

- **Automatic Parking Mode:** When your vehicle's ignition is turned off, the hardwire kit will signal your connected dash cam to enter its parking monitoring mode (if supported by the dash cam). This allows for continuous surveillance even when the car is parked.
- **Low Voltage Protection:** The kit continuously monitors your vehicle's battery voltage. If the voltage drops below $11.8V \pm 0.2V$, the kit will automatically cease drawing power to prevent excessive discharge of your car battery, ensuring your vehicle can start.

Multiple Security Protection More Reassuring to Use

Safety protection, protecting and nourishing machines.



Image: Explanation of 24-hour parking monitoring capabilities.

6. MAINTENANCE

The AZDOME OBD Hardwire Kit requires minimal maintenance:

- Periodically check that all connections (OBD port, Micro USB to dash cam) are secure and free from debris.
- Ensure the cable is not pinched or damaged by vehicle components.

7. TROUBLESHOOTING

If you encounter issues, consider the following:

- **No Power to Dash Cam:**
 - Verify the OBD connector is fully seated in the vehicle's OBD-II port.
 - Ensure the Micro USB connector is securely plugged into the dash cam.
 - Check your vehicle's fuse box for any blown fuses related to the OBD port (consult your vehicle's manual).
 - Confirm your dash cam is compatible with a 5V/2.5A Micro USB power input.
- **Dash Cam Disconnecting/Restarting:**
 - This could indicate an unstable power connection. Re-check all connections.
 - Ensure the cable is not damaged.
 - If the vehicle battery voltage is consistently low, the low voltage protection feature may be activating. Consider checking your vehicle's battery health.
- **Parking Mode Not Activating:**
 - Confirm your dash cam supports parking mode and that it is enabled in the dash cam's settings.
 - Ensure the hardwire kit is correctly installed and receiving power.

8. SPECIFICATIONS

AZDOME OBD Hardwire Kit Power Cable Micro USB Port

- 
24H Parking
Monitoring
- 
Easy
Installation
- 
Safety
Protection



Image: Detailed specification sheet for the hardwire kit.

Feature	Detail
Connector Type	Micro USB
Input Voltage	12V-24V (Not applicable to heavy trucks)
Output Voltage	5V
Maximum Output Current	2.5A
Low Voltage Protection Voltage	11.8V ± 0.2V
Cable Length	11.48 ft / 3.5 m
Special Feature	Compact Design
Compatible Devices	Camera

9. WARRANTY INFORMATION

This AZDOME Micro USB Port OBD Hardwire Kit comes with a**1-YEAR WARRANTY** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

10. SUPPORT

For further assistance, technical support, or warranty inquiries, please contact AZDOME customer service through the retailer where the product was purchased or visit the official AZDOME website for contact information.