

AMTIFO A7-Camera

AMTIFO H38 Licence Plate Camera User Manual

Model: A7-Camera

1. INTRODUCTION

Welcome to the user manual for your new AMTIFO H38 Licence Plate Camera. This manual provides detailed instructions on the installation, operation, and maintenance of your device. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The AMTIFO H38 is designed to enhance vehicle safety by providing a clear view of the area behind your vehicle, making parking and reversing safer and easier. Its wireless connection capability offers a convenient and flexible installation.

2. PRODUCT OVERVIEW

The AMTIFO H38 Licence Plate Camera is a compact and robust camera system designed for easy integration with your vehicle's existing display or a dedicated monitor. It features a wide-angle lens for comprehensive coverage and is built to withstand various environmental conditions.

Key Features:

- **Wireless Connection:** Simplifies installation by eliminating the need for long video cables from the camera to the monitor.
- **Licence Plate Camera Design:** Integrates seamlessly with your vehicle's license plate, providing a discreet and secure mounting solution.
- **Wide Angle View:** Offers a 170-degree real angle of view, minimizing blind spots.
- **Durable Construction:** Designed for outdoor use and resistance to elements.



An image showing the AMTIFO H38 Licence Plate Camera, designed for vehicle rear view. It features a central camera

lens mounted on a dark grey bracket with mounting holes on either side, suitable for license plate installation.

3. SETUP AND INSTALLATION

The AMTIFO H38 camera utilizes a butterfly mount installation type, making it suitable for mounting near your vehicle's license plate.

Installation Steps:

1. **Power Disconnection:** Before beginning installation, ensure your vehicle's battery is disconnected to prevent electrical shorts.
2. **Mounting Location:** Identify a suitable mounting location, typically above or below your vehicle's rear license plate. The butterfly mount allows for flexible positioning.
3. **Secure Mounting:** Use appropriate screws or fasteners to securely attach the camera bracket to the chosen location. Ensure the camera has a clear, unobstructed view.
4. **Power Connection:** Connect the camera's power cable to a 12-volt power source. For typical backup camera functionality, connect it to your vehicle's reverse light circuit so it powers on automatically when reversing. Ensure all connections are secure and insulated.
5. **Wireless Pairing:** Follow the instructions provided with your compatible monitor (sold separately) to pair it wirelessly with the AMTIFO H38 camera. This usually involves powering on both devices and initiating a pairing sequence.
6. **Test Functionality:** Reconnect your vehicle's battery. Engage reverse gear (with caution and in a safe environment) to test the camera's video feed on your monitor. Adjust the camera angle if necessary for optimal viewing.

***Note:** Professional installation is recommended if you are unfamiliar with vehicle electrical systems.*

4. OPERATION

Once installed and paired with a compatible monitor, operating the AMTIFO H38 Licence Plate Camera is straightforward.

Using the Camera:

- When the camera receives power (e.g., when your vehicle is in reverse gear), it will automatically transmit video wirelessly to your paired monitor.
- The monitor will display the live video feed from the camera, providing a wide-angle view of the area behind your vehicle.
- Use the displayed image to assist with parking, reversing, and maneuvering in tight spaces.
- Some monitors may offer additional features like parking guidelines, which can further assist in judging distance. Refer to your monitor's user manual for specific features.

5. MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your AMTIFO H38 camera.

- **Lens Cleaning:** Periodically clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Mounting Check:** Regularly inspect the camera's mounting bracket and fasteners to ensure they remain secure. Tighten any loose screws.

- **Cable Inspection:** Check all power connections and cables for any signs of wear, fraying, or corrosion. Ensure they are properly insulated.
- **Environmental Exposure:** While designed for outdoor use, extreme temperatures or prolonged exposure to harsh chemicals should be avoided.

6. TROUBLESHOOTING

If you encounter issues with your AMTIFO H38 Licence Plate Camera, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No image on monitor	<ul style="list-style-type: none">• Camera not powered• Wireless connection lost• Monitor input issue	<ul style="list-style-type: none">• Check power connections to the camera.• Re-pair the camera with the monitor.• Ensure monitor is set to the correct input channel.
Flickering or distorted image	<ul style="list-style-type: none">• Weak wireless signal• Electrical interference• Damaged cable/connection	<ul style="list-style-type: none">• Ensure camera and monitor are within effective range.• Check for other electronic devices causing interference.• Inspect cables for damage and secure connections.
Image is blurry or unclear	<ul style="list-style-type: none">• Dirty camera lens• Condensation	<ul style="list-style-type: none">• Clean the camera lens with a soft cloth.• Allow time for condensation to dissipate.

If the problem persists after trying these solutions, please contact AMTIFO customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	AMTIFO
Model Number	A7-Camera
Product Dimensions	20 x 15 x 8 inches (Camera unit with bracket)
Item Weight	0.634 ounces
Compatible Devices	Monitor
Installation Type	Butterfly Mount
Voltage	12 Volts
Real Angle of View	170 Degrees
Other Display Features	Wireless






8. WARRANTY AND SUPPORT

AMTIFO products are manufactured to high-quality standards. For information regarding warranty coverage, returns, or technical support, please refer to the warranty card included with your product or visit the official AMTIFO website. You may also contact the seller directly for assistance.

For customer service inquiries, please have your product model number (A7-Camera) and purchase details ready.

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Related Documents - A7-Camera

	<p>AMTIFO Solar Magnetic Backup Camera & Monitor Kit: User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for the AMTIFO Solar Magnetic Backup Camera & Monitor Kit. Learn about setup, features, troubleshooting, and product specifications for vehicles.</p>
	<p>AMTIFO A6 Digital Wireless Backup Camera & Monitor Kit: Installation Manual</p> <p>Comprehensive installation manual and user guide for the AMTIFO A6 Digital Wireless Backup Camera & Monitor Kit, featuring HD 1080P resolution, stable signal transmission, and easy setup for various vehicles.</p>
	<p>Amtifo Wireless Backup Camera and Touch Button Screen System Manual</p> <p>Comprehensive manual for the Amtifo Wireless Backup Camera and Touch Button Screen System, covering installation, features, and troubleshooting. Includes 1080P DVR and touch button functionality.</p>
	<p>TYPE S BT532755 Wireless Backup Camera: Solar Powered 1080P App View with Smart Button - User Manual</p> <p>Comprehensive user manual for the TYPE S BT532755 Solar Powered 1080P Wireless Backup Camera. Covers installation, app setup, pairing, operation, safety, maintenance, and warranty information.</p>
	<p>Garmin BC 50 IR Wireless Backup Camera Installation Instructions</p> <p>Detailed installation guide for the Garmin BC 50 IR Wireless Backup Camera, covering device overview, mounting options, transmitter setup, and pairing with Garmin navigation devices.</p>



[SpiderPro Camera Holster System Instructions](#)

Comprehensive instructions for setting up and using the SpiderPro Camera Holster system, including DSLR and Mirrorless camera plates, lens collar plates, and tripod adapters. Learn about belt sizing, locking mechanisms, and warranty information.