

eRapta ACT1002

eRapta ACT1002 Magnetic Wireless Backup Camera System User Manual

Brand: eRapta | Model: ACT1002

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your eRapta ACT1002 Magnetic Wireless Backup Camera System. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 10.1" Monitor (x1)
- Magnetic Camera (x2)
- Antenna (x5)
- Car Charger (x1)
- U-shaped Bracket (x1)
- Type-C Cable (x1)
- Camera Screws
- Fan-shaped Bracket (x1)

PACKAGE LISTING

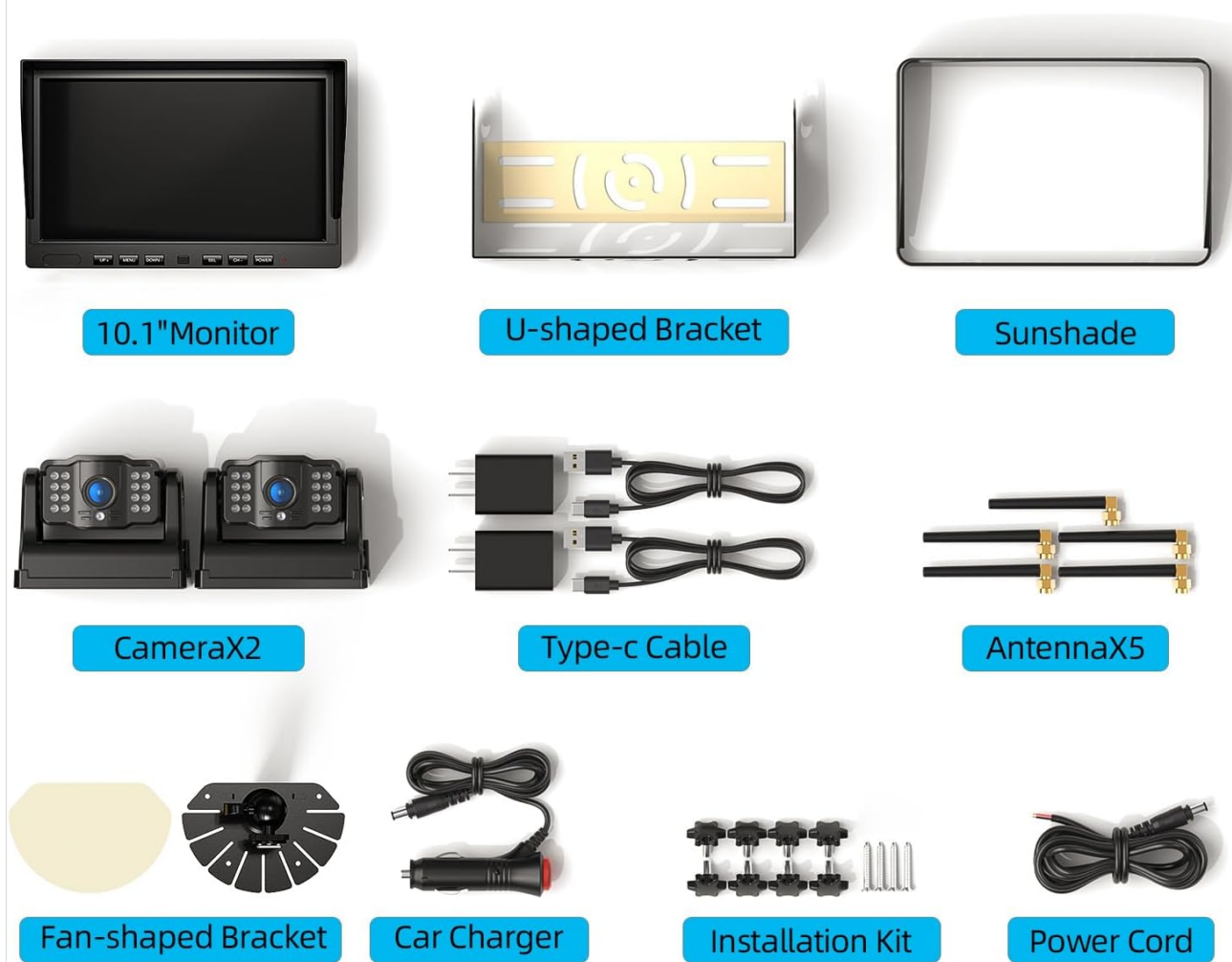


Figure 1: All components included in the eRapta ACT1002 package.

3. SETUP AND INSTALLATION

3.1 Camera Installation

The eRapta ACT1002 cameras feature a strong magnetic base for easy, no-wiring installation on any metal surface. Ensure the camera is fully charged before initial use.

1. **Charge Cameras:** Use the included Type-C cable to fully charge both magnetic cameras. The built-in 9600mAh battery provides extended use.
2. **Attach Antennas:** Screw the antennas onto the designated ports on each camera.
3. **Mount Cameras:** Securely attach the cameras to any metal surface on your vehicle (RV, trailer, truck, tractor). The magnetic base ensures a firm hold. For non-magnetic surfaces, use the provided fan-shaped bracket and screws for permanent installation.

9600MAH+LOWER CONSUMPTION



Figure 2: Magnetic installation of the eRapta camera on a vehicle's metal surface.



Figure 3: Step-by-step guide for quick camera and monitor setup.

3.2 Monitor Installation

1. **Attach Bracket:** Secure the 10.1-inch monitor to your dashboard or windshield using the U-shaped or fan-shaped bracket.
2. **Power Monitor:** Plug the monitor's car charger into your vehicle's cigarette lighter socket. The monitor will power on automatically when the vehicle starts.

1080P FULL HD RESOLUTION

10.1" Large screen to enhance clarity and detail to give you a different visual experience



Figure 4: The 10.1-inch monitor provides a clear 1080P Full HD display.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The monitor automatically turns on when the vehicle starts and powers off when the vehicle is turned off. Cameras enter sleep mode when the monitor is off to conserve battery.

4.2 Camera Pairing

The cameras and monitor are pre-paired at the factory. If re-pairing is needed, refer to the system settings menu on the monitor.

4.3 Viewing Modes

The 10.1-inch monitor supports up to four cameras and offers multiple viewing options:

- **Full Screen:** Displays a single camera view.
- **Split Screen:** Displays two camera views simultaneously.

- **Quad View:** Displays four camera views simultaneously (if four cameras are connected).

Use the 'CH' button on the monitor to cycle through available camera channels and viewing modes.

DUAL-ANTENNA 2.4GHZ WIRELESS SIGNAL

Dual antenna + built-in upgrade signal chip, smooth signal without delay.



Trailer Truck 5th Wheel RV Camper

Figure 5: Monitor displaying various multi-camera viewing options.

4.4 Parking Assistance

The 10.1-inch monitor features adjustable parking lines with a 150° wide-angle view. Customize parking line settings (width, height, position) using the buttons above the screen for precise guidance.



Figure 6: Adjustable parking lines for enhanced backing assistance.

4.5 Loop Video Recording

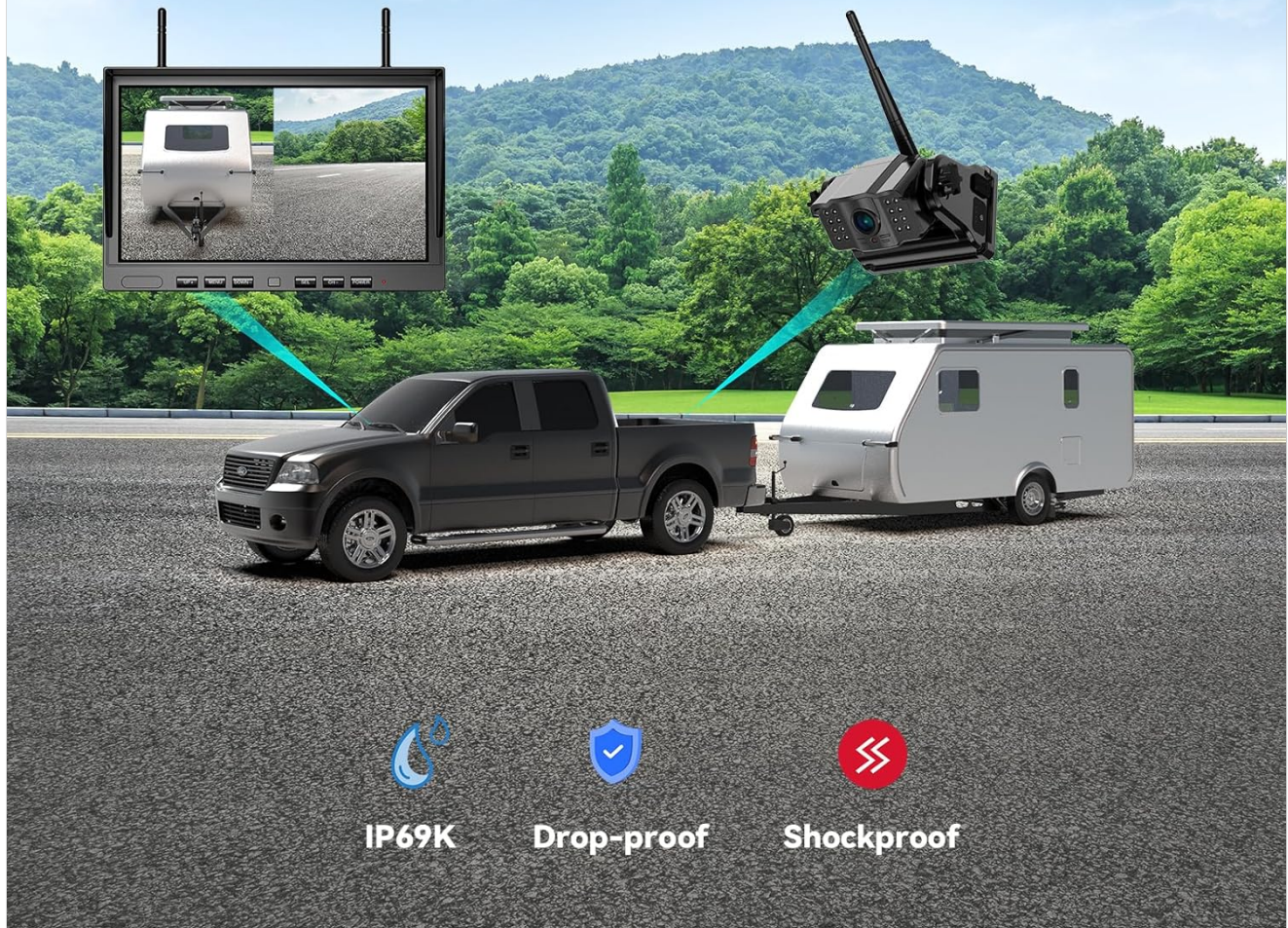
Insert an SD card (not included, max 128GB) into the monitor to activate loop recording. This feature continuously records footage, overwriting the oldest files when the card is full. Recorded videos can be played back directly on the monitor.

5. FEATURES OVERVIEW

- **HD1080P Resolution:** Upgraded resolution for vibrant image quality day and night.
- **IR Night Vision:** Ensures clear visibility in low-light conditions.
- **9600mAh Rechargeable Battery:** Extended battery life with automatic sleep mode for power saving. Charges via Type-C.
- **IP69K Waterproof:** Durable construction to withstand harsh weather and temperatures from -6°F to 151°F.
- **Dual-Antenna 2.4GHz Wireless Signal:** Provides strong and stable signal transmission without delay.

SUPPORT TWO CHANNELS

Support dual camera
multi-channel, multi-purpose




IP69K


Drop-proof


Shockproof

Figure 7: Camera features IR night vision and IP69K waterproof rating.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the camera lenses and monitor screen. Avoid abrasive cleaners.
- **Battery Care:** For optimal battery life, fully charge the cameras before long periods of inactivity.
- **Firmware Updates:** Check the eRapta official website periodically for any available firmware updates to ensure optimal performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Signal on Monitor	Camera not powered on or out of range; interference.	Ensure cameras are charged and powered. Move cameras closer to the monitor. Check for strong signal interference.

Problem	Possible Cause	Solution
Poor Image Quality	Dirty lens; low light (without IR); signal interference.	Clean camera lens. Ensure IR night vision is active in low light. Reduce signal interference.
Monitor Not Powering On	Car charger not properly connected or vehicle's power outlet is off.	Check car charger connection and vehicle's power. Ensure vehicle ignition is on.

8. SPECIFICATIONS

- **Model Number:** ACT1002
- **Screen Size:** 10.1 Inches
- **Display Technology:** LCD
- **Optical Sensor Technology:** CMOS
- **Real Angle of View:** 150 Degrees
- **Battery:** 9600 mAh Lithium Ion (rechargeable)
- **Waterproof Rating:** IP69K
- **Operating Temperature:** -6°F to 151°F
- **Wireless Frequency:** 2.4GHz
- **Max SD Card Support:** 128GB (not included)

9. WARRANTY AND SUPPORT

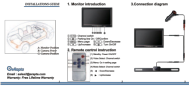



eRapta offers a 2-year warranty for the ACT1002 Magnetic Wireless Backup Camera System. For any questions, concerns, or technical assistance, please contact our dedicated 24-hour online customer service. Your satisfaction is our priority. Please refer to the product packaging or the official eRapta website for contact details.

10. OFFICIAL PRODUCT VIDEOS

10" 2 Magnetic Wireless Backup Camera Kit

Your browser does not support the video tag.

This video demonstrates the features and functionality of the eRapta 10-inch magnetic wireless backup camera kit, highlighting its ease of use and clear display.

	<p>eRapta AY7 Backup Camera System Installation Guide</p> <p>Comprehensive installation guide for the eRapta AY7 backup camera system, including monitor introduction, remote control instructions, connection diagrams, installation steps, troubleshooting, and warm tips.</p>
	<p>eRapta ATYX5 7-Inch Wireless Backup Camera System: Installation and Operation Guide</p> <p>This guide details the installation and operation of the eRapta ATYX5 7-inch magnetic solar wireless backup camera system. It covers setup, features, troubleshooting, and warranty information for vehicle safety.</p>
 <p>eRapta Solar Wireless 7" Camera System (ATYZX7) Installation and Operation Guide</p>	<p>eRapta ATYZX7 Solar Wireless Backup Camera System: Installation & Operation Guide</p> <p>Comprehensive installation and operation guide for the eRapta ATYZX7 Solar Wireless Backup Camera System. Learn how to install and use the 7-inch monitor, solar-powered camera, and accessories for enhanced vehicle safety and parking assistance.</p>
 <p>eRapta HD License Plate Wired Camera System Installation Guide (T01) If you have any product or service, please contact us at: sales@erapta.com</p>	<p>eRapta HD License Plate Wired Camera System Installation Guide (T01)</p> <p>This installation guide provides detailed instructions for setting up the eRapta HD License Plate Wired Camera System (T01). It covers product specifications, safety precautions, wiring, troubleshooting, and warranty information.</p>