Haloview CA613

Haloview CA613 Camera for RD7 System

Model: CA613

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Haloview CA613 Camera, designed specifically for integration with the Haloview RD7 System. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Front view of the Haloview CA613 camera, showing the lens surrounded by infrared LEDs and the adjustable mounting bracket.

WHAT'S IN THE BOX

- Haloview CA613 Camera (1 unit)

SPECIFICATIONS

Feature	Detail
Number of Items	1
Included Components	Camera
Number of Channels	1
Wireless Communication Technology	Wi-Fi
Installation Type	Surface Mount
Voltage	12 Volts
Wattage	3 watts
Video Capture Format	MPEG-4
Item Weight	1.17 pounds
Package Dimensions	5.75 x 4.8 x 3.5 inches
Manufacturer	Haloview
Compatible Devices	Monitor
Connectivity Protocol	Wi-Fi

SETUP

The Haloview CA613 camera is designed for easy integration with your existing Haloview RD7 system. Ensure all components are present and undamaged before beginning installation.

1. **Unpack Components:** Carefully remove the CA613 camera from its packaging. Verify that all listed components are included.

2. **Choose Mounting Location:** Select a suitable location for the camera, typically at the rear of the vehicle, ensuring a clear line of sight and protection from direct impact. The surface mount design allows for flexible positioning.

3. **Secure the Camera:** Use appropriate screws and mounting hardware (not included unless specified by Haloview) to securely attach the camera bracket to the chosen surface. Ensure the camera is oriented correctly for the desired viewing angle.

4. **Connect Power:** Connect the camera's power cable to a 12-volt DC power source. This is typically the vehicle's reverse light circuit for backup cameras, or a constant power source for continuous

monitoring. Ensure proper polarity.

5. **Pair with RD7 System:** Refer to your Haloview RD7 System manual for specific instructions on pairing new cameras. Generally, this involves putting the monitor into pairing mode and then activating the camera. The camera uses Wi-Fi for wireless communication.

6. **Test Functionality:** After installation and pairing, test the camera's video feed on your RD7 monitor to confirm proper operation and adjust the viewing angle if necessary.

OPERATING INSTRUCTIONS

Once the CA613 camera is successfully installed and paired with your Haloview RD7 monitor, its operation is largely managed through the monitor unit.

- **Power On/Off:** The camera powers on automatically when it receives 12V power.
- **Viewing Feed:** The video feed from the CA613 camera will appear on your RD7 monitor when the system is active and the camera is selected or triggered (e.g., by engaging reverse gear if wired to reverse lights).
- **Adjustments:** Any image adjustments (brightness, contrast, etc.) are typically performed via the RD7 monitor's menu system. Consult the RD7 monitor's user manual for detailed instructions on these settings.

MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, damp cloth to ensure a clear image. Avoid abrasive cleaners.
- **Cable Inspection:** Periodically check all cable connections for wear, corrosion, or damage. Ensure they are securely fastened.
- **Mounting Security:** Verify that the camera remains securely mounted to its surface. Tighten any loose screws if necessary.
- **Software Updates:** While the camera itself may not have user-updatable firmware, ensure your RD7 monitor system is kept up-to-date as per Haloview's recommendations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Camera not powered Camera not paired Loose cable connection	Check power connection to the camera. Ensure 12V supply. Re-pair the camera with the RD7 monitor according to the monitor's manual. Inspect all cable connections for security.
Image is blurry or unclear	Dirty lens Incorrect focus (unlikely for fixed lens)	Clean the camera lens with a soft cloth. Ensure the camera is securely mounted and not vibrating.

Problem	Possible Cause	Solution
Intermittent signal	Interference Distance/Obstruction	Ensure no strong Wi-Fi or radio interference sources are near the camera or monitor. Reduce distance between camera and monitor, or clear obstructions.
Image is dark at night	IR illuminators not active	Ensure the camera is receiving sufficient power. The IR LEDs should activate automatically in low light.

WARRANTY AND SUPPORT INFORMATION

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

Related Documents

	Haloview BTC128/BTC129 Backup Camera System User Manual User manual for the Haloview BTC128 and BTC129 backup camera systems, covering product overview, installation, wiring, and specifications for RVs and vehicles.
	Haloview Byte Tango System BT7 Solar / BT6 Solar User Manual Comprehensive user manual for the Haloview Byte Tango System, featuring a 2.4G Digital 1080P Touch Screen System with BT7 Solar and BT6 Solar models. Includes installation, operation, features, specifications, and troubleshooting.
	Haloview M7108 7" LCD Wireless Monitor User Manual User manual for the Haloview M7108 2.4G Digital 720P 7" LCD Wireless Monitor, covering features, specifications, operation, installation, menu functions, and troubleshooting.
	Haloview Byte Tango System BT7 Touch / BT6 Touch User Manual User manual for the Haloview Byte Tango System, covering the BT7 Touch and BT6 Touch models. Details features, specifications, installation, operation, and troubleshooting for this 2.4G Digital 1080P Touch Screen System.