

Haloview BTC128

Haloview BTC128 Wireless FHD 1080P High Definition Rear View Camera User Manual

Model: BTC128 | Brand: Haloview

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Haloview BTC128 Wireless FHD 1080P High Definition Rear View Camera. Designed for seamless integration with Haloview BT7/BT6 systems, this camera enhances visibility and safety for your vehicle. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

SAFETY INFORMATION

- Ensure all power connections are secure and correctly polarized to prevent electrical damage.
- Do not attempt to disassemble or modify the camera. This may void the warranty and cause damage.
- Keep the camera and its components away from extreme temperatures, direct sunlight for prolonged periods, and corrosive substances.
- When cleaning, use a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Always ensure the antenna is securely tightened to maintain optimal signal strength.

PACKAGE CONTENTS

Upon opening the package, please verify that all the following components are included:

- BTC128 Camera
- Gasket
- Camera conversion cable
- User manual



BTC128 Camera



Gasket



Camera conversion cable



User manual

Figure 1: Package Contents. This image displays the BTC128 camera, a gasket, a camera conversion cable, and the user manual, illustrating all items included in the product package.

PRODUCT OVERVIEW

The Haloview BTC128 camera is a robust, high-definition wireless camera designed for rear view applications. It features a durable housing and an integrated antenna for reliable signal transmission.



Figure 2: Front view of the BTC128 camera. This image shows the camera's lens, surrounding LED lights, and the attached wireless antenna.



Figure 3: Angled view of the BTC128 camera. This perspective highlights the camera's protective housing and the angle of the antenna.

SETUP

1. Mounting the Camera

The BTC128 camera is designed for surface mounting. Choose a location that provides a clear, unobstructed view of the area you wish to monitor. Ensure the mounting surface is flat and stable. Use the provided gasket as a template for drilling pilot holes if necessary, and secure the camera using appropriate fasteners (not included, as mounting hardware varies by application).



Figure 4: Side view of the BTC128 camera. This image illustrates the camera's profile and the pre-drilled mounting holes on its base.

2. Power Connection

Connect the camera to a stable power source (DC 10-32V) using the camera conversion cable. Ensure proper polarity. The camera is compatible with 12V and 24V vehicle electrical systems. The cable typically includes a trigger wire for specific system integrations, if applicable to your setup.





Figure 5: Rear view of the BTC128 camera. This image shows the power input port and the labeled trigger wire for electrical connection.

3. Pairing with Haloview BT7/BT6 System

Refer to your Haloview BT7 or BT6 monitor's user manual for specific instructions on pairing the BTC128 camera. Generally, the process involves activating pairing mode on the monitor and then powering on the camera. The system should automatically detect and connect to the camera.

OPERATING

Viewing the Camera Feed

Once paired, the camera feed will be displayed on your Haloview BT7/BT6 monitor. The camera provides a Full HD 1080P resolution image, offering clear and detailed visuals. The system allows for real-time viewing, which is crucial for backing up or monitoring blind spots.

Low Light Performance

The BTC128 camera is equipped with white-light LEDs to illuminate the area in low-light conditions. These LEDs provide visible light to enhance the camera's image clarity at night. *Please note: This system utilizes white-light illumination, not infrared (IR) night vision.*

MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and housing with a soft, damp cloth to remove dirt, dust, or water spots. Do not use harsh chemicals or abrasive materials.
- **Antenna Check:** Periodically check the antenna connection to ensure it remains tight and secure. A loose antenna can lead to signal degradation.
- **Cable Inspection:** Inspect the power cable and conversion cable for any signs of wear, fraying, or damage. Replace if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Camera not powered, not paired, or signal interference.	Check power connection. Re-pair the camera with the monitor. Ensure no large metallic objects are blocking the signal path.
Image is blurry or unclear	Dirty lens, condensation, or camera not focused (if adjustable).	Clean the camera lens. Allow time for condensation to dissipate.
Intermittent signal or flickering image	Loose antenna, signal interference, or distance too great.	Tighten the antenna. Reduce distance between camera and monitor if possible. Check for other wireless devices causing interference.
Camera not turning on	No power, incorrect voltage, or faulty wiring.	Verify power source voltage (10-32V). Check all wiring connections for continuity and correct polarity.

SPECIFICATIONS

Feature	Detail
Model	BTC128

Feature	Detail
Mounting Type	Surface Mount
Video Capture Resolution	1080p (FHD)
Wireless Communication Technology	Wi-Fi
Voltage	10-32 Volts DC
Item Weight	1.04 pounds (0.47 Kilograms)
International Protection Rating	IP67
Package Dimensions	7.64 x 5.91 x 4.02 inches
Compatible Devices	Haloview BT7/BT6 Systems
Indoor/Outdoor Usage	Indoor, Outdoor
Video Capture Format	MPEG-4
Number of Channels	1

WARRANTY AND SUPPORT

Haloview products typically come with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Haloview website for detailed warranty terms and conditions. For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Haloview customer service directly. Contact information can usually be found on the product packaging or the official Haloview website.

Note: No official seller videos were found for this product in the provided data.