Real HD B0C8919TJJ

Real HD 4MP PoE IP Bullet Outdoor Camera User Manual

Model: B0C8919TJJ

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Real HD 4MP PoE IP Bullet Outdoor Camera. Please read this manual thoroughly before using the product to ensure proper function and safety.

The Real HD 4MP PoE IP Bullet Outdoor Camera is designed for both indoor and outdoor surveillance, featuring 4 Megapixel HD resolution, IP66 weather rating, and Power over Ethernet (PoE) for simplified installation. It offers a 2.8mm wide-angle lens providing a 105° field of view and supports H.265/H.264 compression for efficient storage.

Product Features

- **HD 4MP Resolution:** 2560x1440 @25fps for clear, sharp images.
- **IP66 Weather Rated:** Suitable for indoor and outdoor use, resistant to dust and rain.
- **2.8mm Wide Angle Lens:** Provides a 105° field of view.
- **Power over Ethernet (PoE):** Receives power and data over a single LAN cable.
- **Dual H.265/H.264 Compression:** Reduces file sizes for efficient storage.
- **Night Vision:** Up to 65ft night vision with full-time color image capability.
- **Compatibility:** ONLY compatible with Uniview Standalone NVRs.

Package Contents

Please check the package contents upon opening to ensure all items are present and undamaged.

- Real HD 4MP PoE IP Bullet Outdoor Camera (Model: B0C8919TJJ)
- Mounting Screws and Wall Plugs
- Waterproof Connector Kit
- Quick Start Guide

Setup and Installation

1. Planning the Installation Location

Choose a location that provides the desired viewing angle and is within range of your network cabling. Ensure the surface is strong enough to support the camera's weight. The camera is IP66 rated, making it suitable for outdoor environments.

2. Mounting the Camera

1. Position the camera mount base against the desired mounting surface (wall or ceiling).
2. Mark the drill holes through the mount base.
3. Drill pilot holes using an appropriate drill bit for your surface.
4. Insert wall plugs if mounting on masonry or drywall.
5. Secure the camera mount base to the surface using the provided screws.
6. Adjust the camera angle as needed after securing.



Image: The Real HD 4MP PoE IP Bullet Outdoor Camera, showing its bullet form factor and mounting base.



Image: Examples of camera placement in various indoor and outdoor settings, highlighting its versatility.

3. Power and Network Connection (PoE)

This camera supports Power over Ethernet (PoE), allowing both power and data transmission over a single Ethernet cable. This simplifies wiring and installation.

1. Connect one end of an Ethernet cable to the camera's RJ45 port.
2. Connect the other end of the Ethernet cable to a PoE-enabled NVR, PoE switch, or PoE injector.
3. Ensure the network connection is secure and the PoE device is powered on.

PoE—Power over Ethernet

The PoE (Power over Ethernet) function allows you to get your camera powered via the Ethernet port and transmit video signal at the same time. So no extra power supply is needed when connecting your camera to NVR.

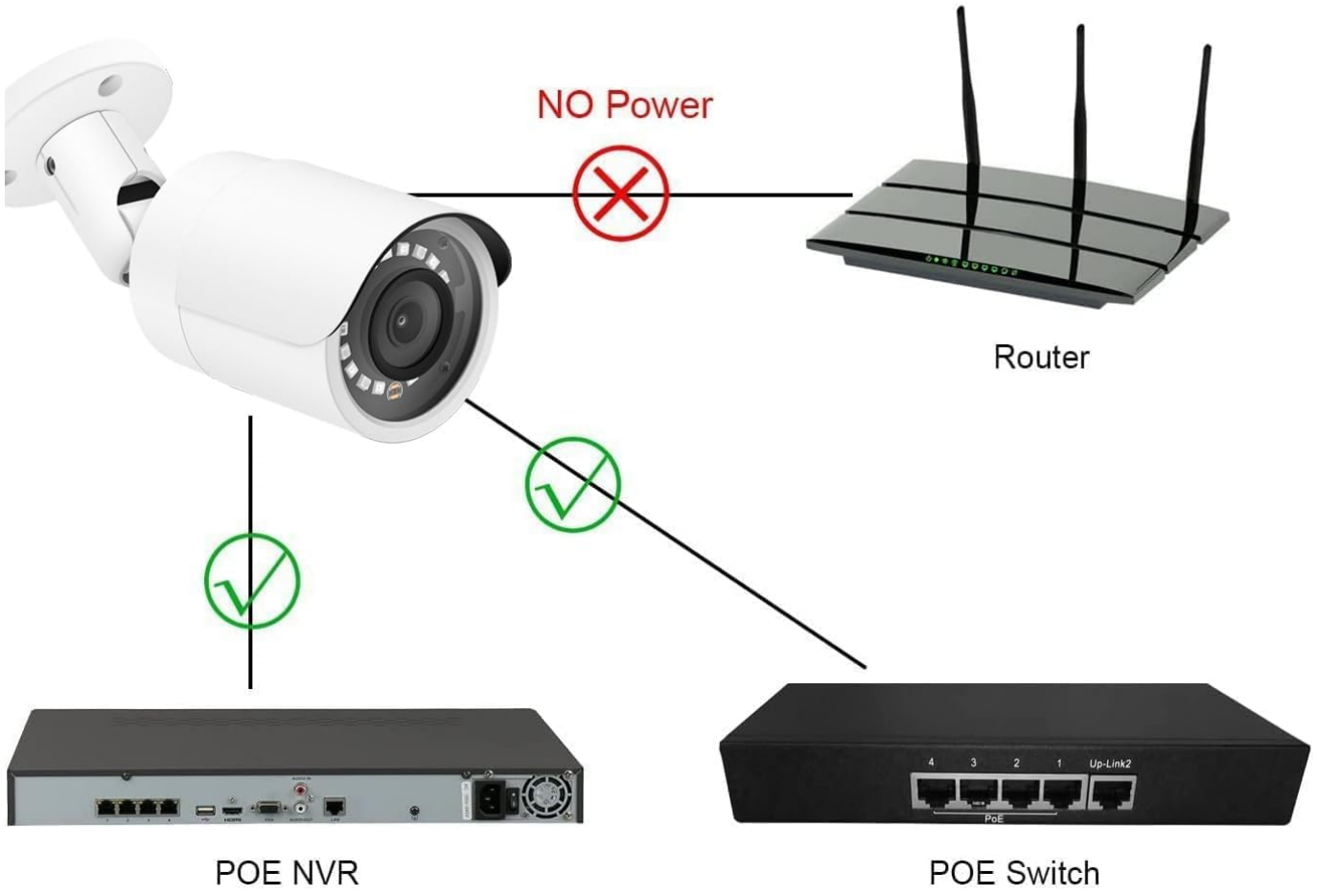


Image: Diagram illustrating Power over Ethernet (PoE) connection, showing the camera connected to a PoE NVR or PoE Switch, eliminating the need for a separate power supply.

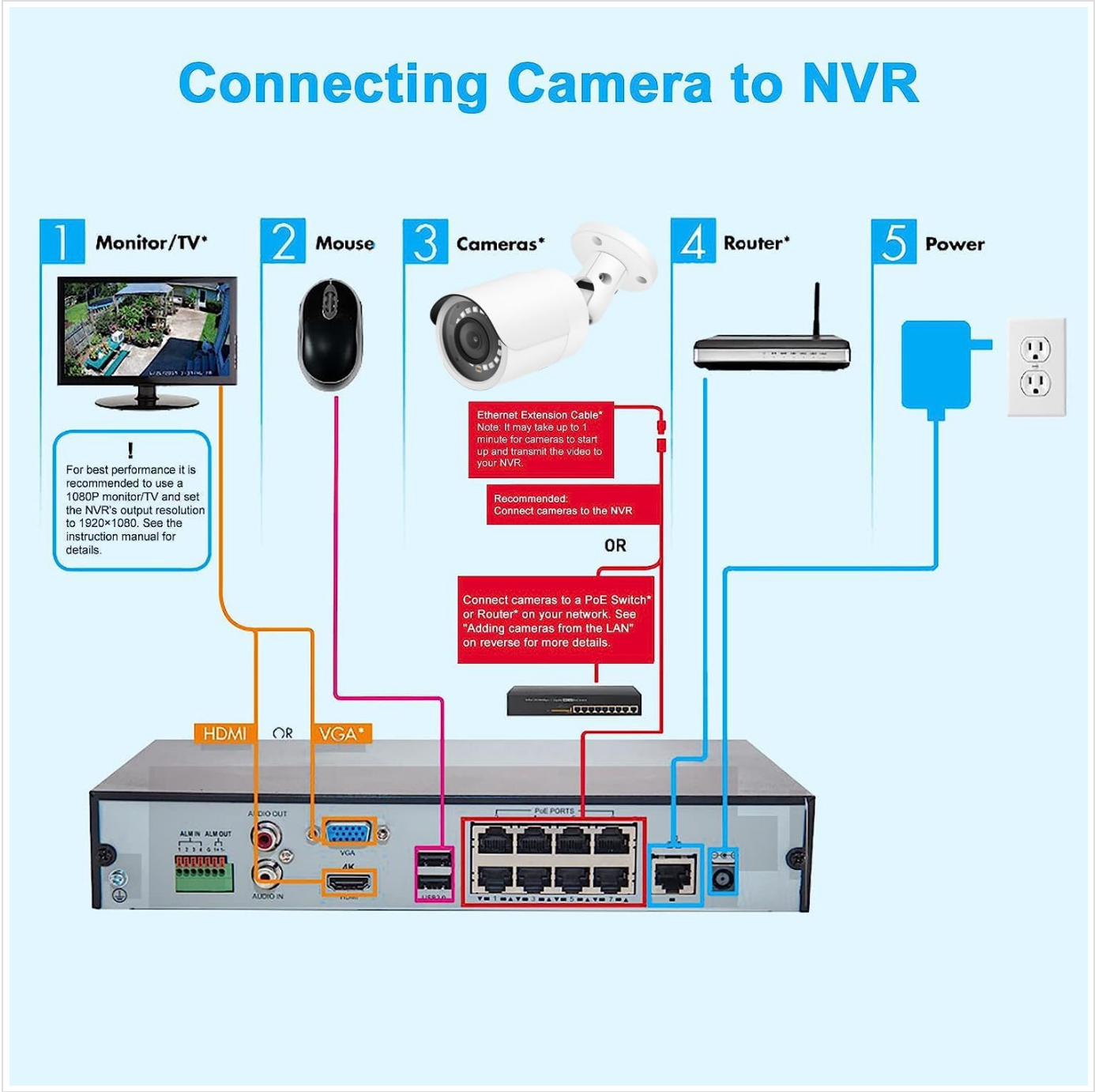


Image: Detailed diagram showing how to connect the camera to an NVR system, including connections for monitor, mouse, router, and power, with options for direct NVR connection or via a PoE switch.

Important Note: This camera is ONLY compatible with Uniview Standalone NVRs. It is not compatible with other brands or software like Reolink, Lorex, or Amcrest.

Operating the Camera

1. Initial Configuration

Once connected to a compatible Uniview NVR, the camera should be automatically detected. Refer to your Uniview NVR's user manual for specific steps on adding and configuring IP cameras.

- Access the NVR's interface via a connected monitor or network.
- Navigate to the camera management section.
- Search for new IP cameras on the network.
- Add the Real HD camera to your NVR system.

- Set up recording schedules, motion detection zones, and alert preferences through the NVR interface.

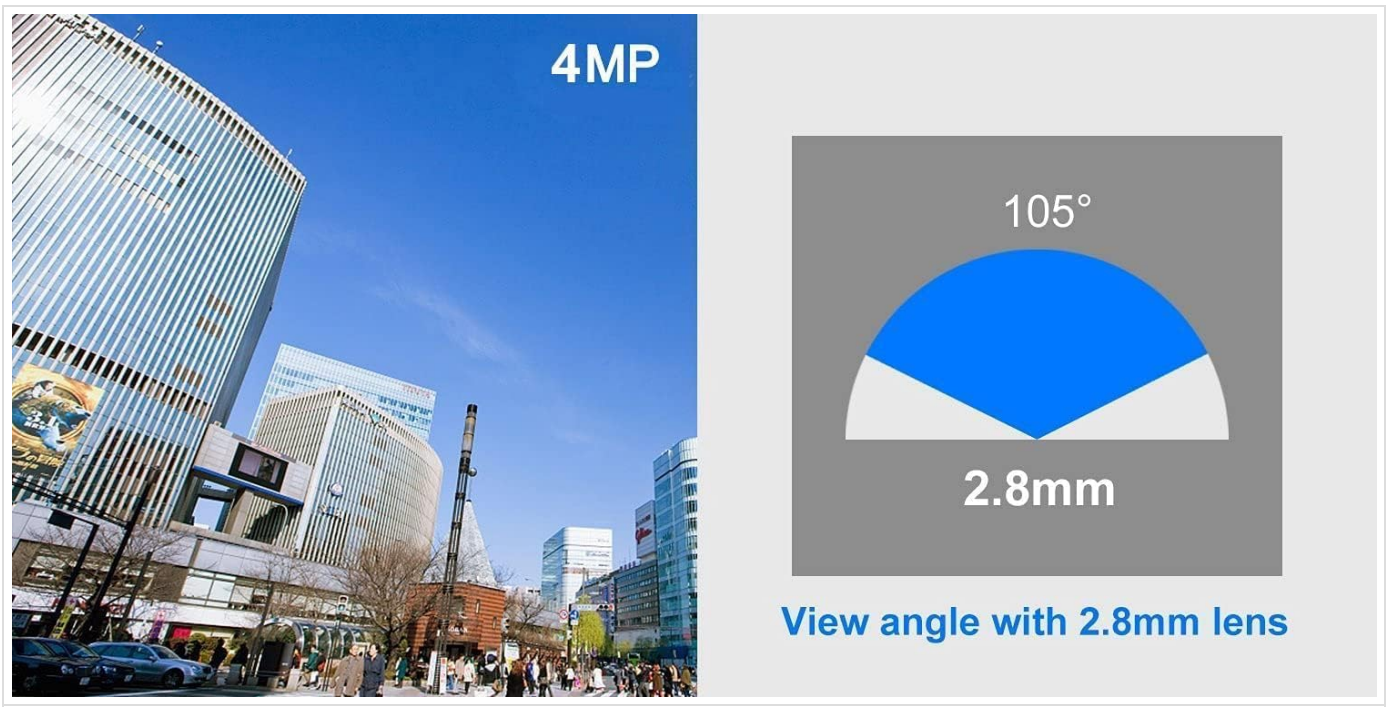


Image: Screenshot of a multi-camera monitoring interface on a computer and mobile devices, demonstrating remote viewing capabilities.

2. Viewing Live Feed and Playback

Live video feeds and recorded footage can be accessed through your Uniview NVR's interface or its associated mobile application/client software.

- **Live View:** Select the camera channel on the NVR or app to view the real-time feed.
- **Playback:** Use the NVR's playback function to review recorded footage by date and time.



Image: Comparison of camera views during day and night, demonstrating the 108° viewing angle and effective night vision capabilities in a garage setting.

3. Advanced Features

- **Motion Detection:** Configure motion detection zones and sensitivity settings to trigger recordings or alerts.
- **Video Compression (H.265/H.264):** The camera supports advanced compression formats to optimize storage space without compromising video quality.
- **Wide Angle View:** The 2.8mm lens provides a 105° wide-angle view, covering a larger area.

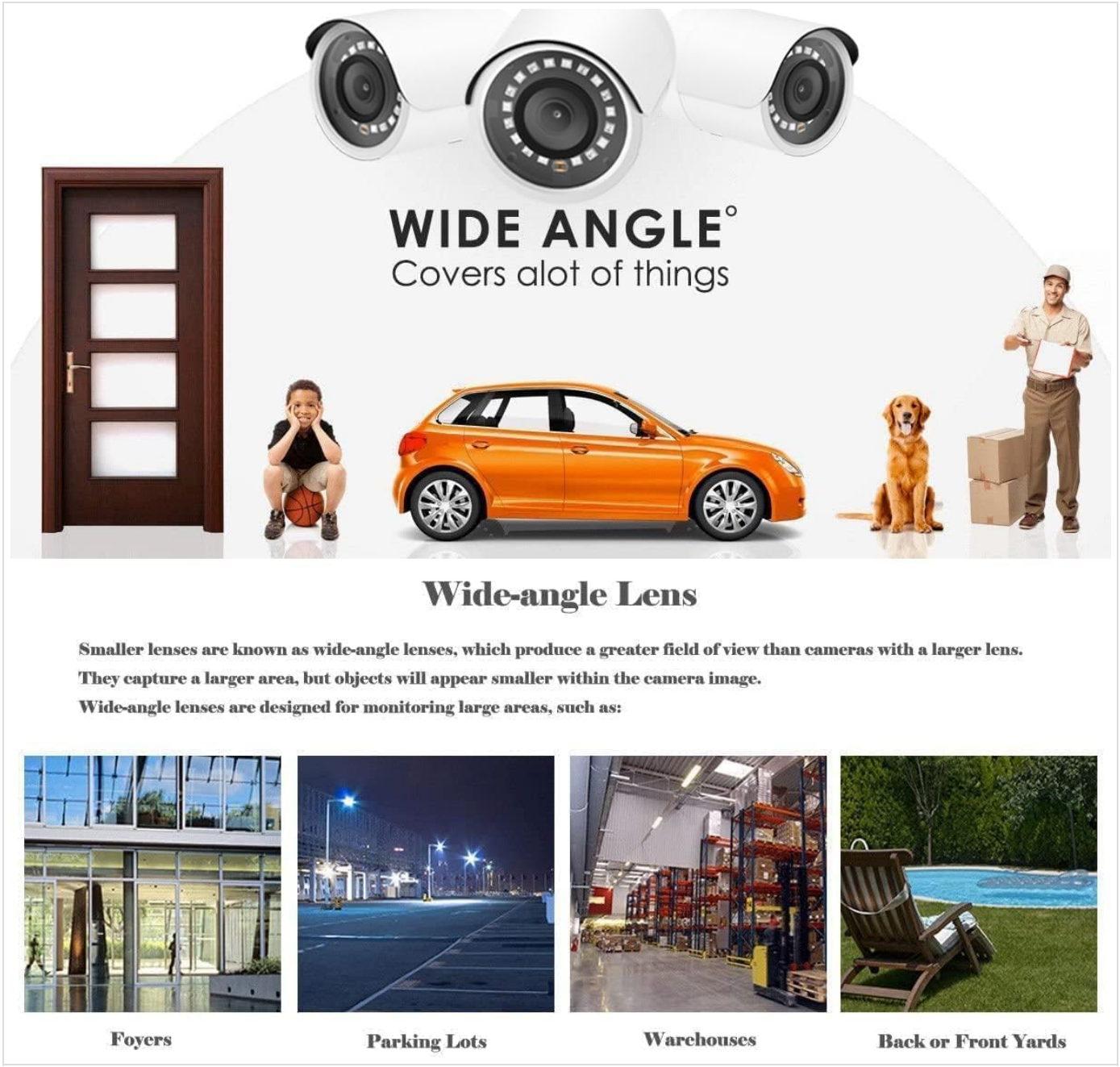


Image: Visual representation of the wide-angle lens coverage, showing how a 2.8mm lens with a 105° view captures a broad scene, suitable for foyers, parking lots, and warehouses.

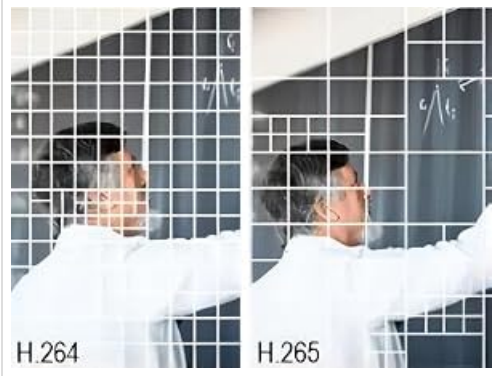


Image: Comparison illustrating the efficiency of H.265 video compression over H.264, showing how H.265 can maintain quality with smaller file sizes.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your camera.

- **Lens Cleaning:** Gently wipe the camera lens with a soft, clean cloth to remove dust or smudges. Do not use harsh chemicals.
- **Housing Inspection:** Periodically check the camera housing for any signs of damage or loose connections, especially if installed outdoors.
- **Firmware Updates:** Check the Real HD or Uniview website for any available firmware updates for your camera or NVR to ensure the latest features and security patches.

Troubleshooting

Problem	Possible Cause	Solution
No video feed	No power to camera/PoE device. Loose Ethernet cable connection. Camera not added/configured on NVR. Incompatible NVR.	Check PoE switch/NVR power. Ensure Ethernet cable is securely connected at both ends. Refer to NVR manual to add camera. Confirm NVR is a Uniview Standalone NVR.
Poor image quality	Dirty lens. Insufficient lighting. Network bandwidth issues.	Clean the camera lens. Ensure adequate lighting for night vision. Check network connection and NVR settings.
Motion detection not working	Motion detection not enabled on NVR. Incorrect sensitivity settings. Detection zone not configured.	Enable motion detection in NVR settings. Adjust sensitivity. Define motion detection zones.

Specifications

Feature	Detail
Model	B0C8919TJJ
Resolution	4 Megapixel (2560x1440)
Image Sensor	1/2.8" Progressive Scan CMOS
Lens	2.8mm fixed lens
Viewing Angle	105 Degrees
Night Vision	Up to 65ft, full-time color image
Video Compression	H.265 / H.264
Connectivity	Power over Ethernet (PoE), Wired
Weather Rating	IP66
Frame Rate	20 fps
Power Supply	PoE (12 Volts, 6 watts)

Feature	Detail
Weight	1.01 pounds (0.46 Kilograms)
Dimensions	7.8 x 3.9 x 3.9 inches
Compatibility	ONLY Uniview Standalone NVR

Warranty and Support

Warranty Information

Please refer to the product packaging or the official Real HD website for specific warranty terms and conditions. Typically, electronic products come with a limited manufacturer's warranty covering defects in materials and workmanship.

Technical Support

For technical assistance, troubleshooting, or any questions regarding your Real HD camera, please contact Real HD customer support. As a Chicago-based seller, technical support is available from 9 am to 5 pm CST.

Contact information can typically be found on the product packaging, the Real HD store page on Amazon, or their official website.



Image: Illustration depicting technical support services, including phone and online assistance.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question