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› [HIKVISION DS-2CD1363G2-LIU 6 MP Smart Hybrid Light Outdoor Bullet Network IP Camera User Manual](#)

HIKVISION DS-2CD1363G2-LIU

HIKVISION DS-2CD1363G2-LIU 6 MP Smart Hybrid Light Outdoor Bullet Network IP Camera User Manual

Model: DS-2CD1363G2-LIU

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the HIKVISION DS-2CD1363G2-LIU 6 MP Smart Hybrid Light Outdoor Bullet Network IP Camera. This camera is designed for outdoor security applications, featuring 6 MP resolution, a built-in microphone, and IP67 weather resistance.

Important Note: This is a wired IP camera compatible only with Network Video Recorders (NVRs) supporting 6 MP resolution and above. It utilizes Power over Ethernet (PoE) technology for simplified installation.

NOTE:

**THIS IS WIRED IP CAMERA
COMPATIBLE WITH
6 MP AND ABOVE NVR
ONLY.**

Image 1.1: Front view of the HIKVISION DS-2CD1363G2-LIU Bullet IP Camera, highlighting its lens and integrated light.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- HIKVISION DS-2CD1363G2-LIU IP Camera
- Power Adapter (for initial setup or non-PoE installations)
- USEWELL RJ45 Connectors (2 pieces)
- Mounting Screws and Wall Plugs
- Quick Start Guide (refer to this manual for detailed instructions)



Image 2.1: Packaging box of the HIKVISION Smart Hybrid Light Camera, indicating included components.

UseWell

RJ 45 CONNECTOR: 2Pc



Image 2.2: Two USEWELL RJ45 connectors, typically used for Ethernet cable termination.

3. SPECIFICATIONS

Feature	Detail
Model Number	DS-2CD1363G2-LIU
Video Capture Resolution	6 Megapixels (6MP)
Form Factor	Bullet Camera
Connectivity	Wired Ethernet (PoE)
Power Source	12 Volts DC or Power over Ethernet (PoE)
Frame Rate	20 frames per second

Feature	Detail
Audio	Built-in Microphone
Night Vision Technology	Smart Hybrid Light, Night Color, Infrared
Motion Detection	Yes (Motion Only Alert Type)
Compression Technology	H.265+
Ingress Protection Rating	IP67 (Waterproof)
Dimensions (L x W x H)	14.4 x 15.2 x 23 Centimeters
Weight	570 Grams
Operating Environment	Outdoor
Compatible NVRs	6 MP and above supporting NVRs

4. SETUP AND INSTALLATION

4.1 Safety Precautions

- Ensure power is disconnected before installation or maintenance.
- Install the camera in a secure location to prevent unauthorized access.
- Use appropriate tools and safety equipment during installation.

4.2 Mounting the Camera

The camera is designed for wall-mounted installation. Choose a location that provides the desired field of view and is within reach of your network cable (PoE) or power adapter.

1. Mark the drilling positions on the wall using the mounting template (if provided).
2. Drill holes and insert wall plugs.
3. Secure the camera base to the wall using the provided screws.
4. Adjust the camera angle for optimal coverage.

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Image 4.1: Side view of the HIKVISION Bullet IP Camera, showing its integrated mounting bracket.

4.3 Network Connection (PoE)

This camera supports Power over Ethernet (PoE), allowing both power and data transmission through a single Ethernet cable. Connect the camera to a PoE-enabled NVR or a PoE switch using an Ethernet cable.

1. Prepare an Ethernet cable with RJ45 connectors. Use the included USEWELL RJ45 connectors if needed.
2. Connect one end of the Ethernet cable to the camera's Ethernet port.
3. Connect the other end of the Ethernet cable to a PoE port on your NVR or PoE switch.
4. The camera will power on and establish a network connection automatically.

Alternatively, if PoE is not available, connect the camera to a standard Ethernet port and use the provided 12V DC power adapter.

5. OPERATING THE CAMERA

5.1 Initial Configuration

After connecting the camera to your network, use HIKVISION's SADP Tool or your NVR's interface to discover and

activate the camera. You will need to set a strong password for the camera during initial activation.

- Download and install the HIKVISION SADP Tool from the official HIKVISION website.
- Run the SADP Tool to search for active devices on your network.
- Select your camera from the list and activate it by setting a new password.
- Modify network parameters (IP address, subnet mask, gateway) if necessary to match your network configuration.

5.2 Accessing Live View and Playback

Access the camera's live view and recorded footage through your connected NVR or via HIKVISION's client software (e.g., iVMS-4200) or mobile application (e.g., Hik-Connect).

- **Via NVR:** Connect a monitor to your NVR and navigate through its menu for live view and playback.
- **Via Client Software/App:** Add the camera or NVR to the software/app using its IP address or Hik-Connect ID.

5.3 Smart Hybrid Light and Night Color Vision

The camera features Smart Hybrid Light technology, providing flexible night vision options:

- **Infrared (IR) Mode:** Provides black and white video in complete darkness.
- **White Light Mode (Color Night Vision):** Activates built-in white LEDs to provide full-color video in low-light conditions.
- **Smart Mode:** The camera operates in IR mode and switches to white light (color) upon detecting motion, providing detailed color footage of events.

These modes can be configured in the camera's settings via the NVR or client software.

5.4 Motion Detection and Alerts

Configure motion detection settings to trigger alerts and recording. The camera supports "Motion Only" alert types.

1. Access the camera's event settings through your NVR or client software.
2. Enable motion detection and define detection areas.
3. Set sensitivity levels to minimize false alarms.
4. Configure actions upon detection, such as recording, sending notifications, or activating white light.

6. MAINTENANCE

6.1 Cleaning the Camera

- Regularly clean the camera lens and housing with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the camera is powered off before cleaning.

6.2 Firmware Updates

Periodically check the official HIKVISION website for firmware updates. Keeping the firmware updated ensures optimal performance, security, and access to new features.

- Download the correct firmware for your camera model from the HIKVISION support portal.
- Follow the instructions provided with the firmware update package carefully.
- Do not interrupt the power supply during a firmware update.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	No power from PoE switch/NVR or power adapter.	Check PoE connection or power adapter. Ensure PoE port is active.
No video feed.	Network connectivity issue, incorrect IP address, camera not activated.	Verify network cable connection. Use SADP Tool to check IP address and activation status. Ensure NVR supports 6MP.
Poor image quality at night.	Incorrect night vision mode, dirty lens, external light interference.	Clean the lens. Adjust Smart Hybrid Light settings (IR, White Light, Smart Mode). Minimize external light sources pointing directly at the camera.
Motion detection false alarms.	High sensitivity, environmental factors (e.g., moving branches, shadows).	Reduce motion detection sensitivity. Refine detection areas to exclude irrelevant zones.
SADP tool not detecting camera.	Camera not powered, network issue, firewall blocking.	Ensure camera is powered. Check network cable. Temporarily disable firewall on PC. Ensure PC and camera are on the same network segment.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This HIKVISION product typically comes with a **2-year manufacturer's warranty**. Please refer to the warranty card included with your product or visit the official HIKVISION website for detailed warranty terms and conditions.



Image 8.1: A badge indicating a 2-year warranty for HIKVISION products.

8.2 Technical Support

For technical assistance, product inquiries, or service requests, please contact HIKVISION customer support or your authorized dealer. You can find contact information on the official HIKVISION website.

Manufacturer: HIKVISION

Packer: OM TECHNOCRAFT, CONTACT: 8708310307

