

Anpviz IPC-D3083WD-S

Anpviz 4K PoE IP Camera Outdoor User Manual

Model: IPC-D3083WD-S

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Anpviz 4K PoE IP Camera Outdoor, Model IPC-D3083WD-S. Please read this manual thoroughly before using the product to ensure proper setup and functionality. This camera is designed for both indoor and outdoor surveillance, offering high-resolution video and advanced detection features.

2. PACKAGE CONTENTS

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

- 1x Anpviz 4K PoE Security Camera
- 1x Screws kits
- 1x Instruction Manual (this document)
- 1x Drill Template
- 1x After-sales Card



Image: The Anpviz 4K PoE IP Camera Outdoor, a white turret-style camera with a black lens housing and integrated light, shown from a slightly elevated angle.

3. PRODUCT OVERVIEW

The Anpviz IPC-D3083WD-S is an 8MP 4K PoE IP turret camera featuring smart dual light technology, human/vehicle detection, and a built-in microphone. Its robust metal housing ensures durability for outdoor use.

Key Features:

- **4K Ultra HD Resolution:** Provides crisp 3840x2160 video at 15fps.
- **Smart Dual Light Night Vision:** Combines infrared and warm light for clear night imaging. Switches to color when human/vehicle is detected, otherwise infrared for black and white.
- **Human/Vehicle Detection:** Advanced AI minimizes false alarms by distinguishing people and vehicles from other motion.
- **Built-in Microphone:** Captures audio from the surveillance area.
- **H.265+ Compression:** Efficient video encoding for reduced bandwidth and storage requirements.

- **IP67 Weatherproof:** Full metal housing designed for outdoor use in various weather conditions (-30°C to 60°C / -4°F to 140°F).
- **Wide Dynamic Range (WDR):** 120dB WDR for clear images in challenging lighting conditions.

4. SETUP AND INSTALLATION

4.1 Mounting the Camera

The camera supports both ceiling and wall mounting. Use the provided drill template to mark the screw holes. Ensure the mounting surface is strong enough to support the camera's weight.

1. Select a suitable mounting location, considering the desired viewing angle and network cable access.
2. Use the drill template to mark the positions for drilling.
3. Drill pilot holes and insert the provided wall anchors if necessary.
4. Secure the camera base to the mounting surface using the included screws.
5. Adjust the camera's angle for optimal coverage.



Image: Illustration showing various mounting scenarios for the Anpviz camera, including wall mount with a bracket and ceiling mount.

4.2 Power and Network Connection

This camera supports Power over Ethernet (PoE) or a DC 12V power adapter (not included).

- **PoE Connection:** Connect an Ethernet cable from a PoE switch or PoE NVR to the camera's RJ45 port. This provides both power and data.
- **DC 12V Connection:** If not using PoE, connect a DC 12V power adapter (sold separately) to the camera's power input, and an Ethernet cable to a router or network switch for data.

Work with POE Switch

POE Camera



to POE Switch LAN Port



to Router LAN Port



Cell Phone



PC

Plug & Play with Anpviz NVR7608, NVR7616, NVR7632, NVR7732

POE Camera



to NVR POE Port



to Router LAN Port



Cell Phone



HD Monitor

Work with Router

POE Camera



DC 12V



Cell Phone



PC

Image: Diagrams illustrating different connection methods: with a PoE switch, directly to an Anpviz NVR, and with a DC 12V adapter connected to a router.

For optimal performance, plug & play with Anpviz NVRs (NVR7608, NVR7616, NVR7632, NVR7732). Compatibility with 3rd-party ONVIF NVRs and software like ISpy, Synology, and Blue Iris is also supported. Note that the camera may need to be activated first for some NVRs.

4.3 Initial Access and Configuration

Access the camera via the Anpviz Viewer app or a web browser.

- **Mobile App:** Download the "Anpviz Viewer" app from the App Store or Google Play. Follow the in-app instructions to add your camera.
- **Web Browser:** For Windows users, access the camera's web interface using Edge, Chrome, or Firefox. A plug-in may be required for live video viewing. (Mac OS is not supported for direct web browser access requiring a plug-in).



Image: Screenshot showing the Anpviz Viewer app interface on a smartphone and a laptop displaying camera footage, indicating remote access capabilities.

5. OPERATING THE CAMERA

5.1 Live View and Recording

Once connected, you can view live footage through the Anpviz Viewer app or NVR. The camera supports up to 512GB Micro SD card storage (not included) for local recording. Recordings can be continuous or motion-triggered. When the SD card is full, older videos will be overwritten automatically.

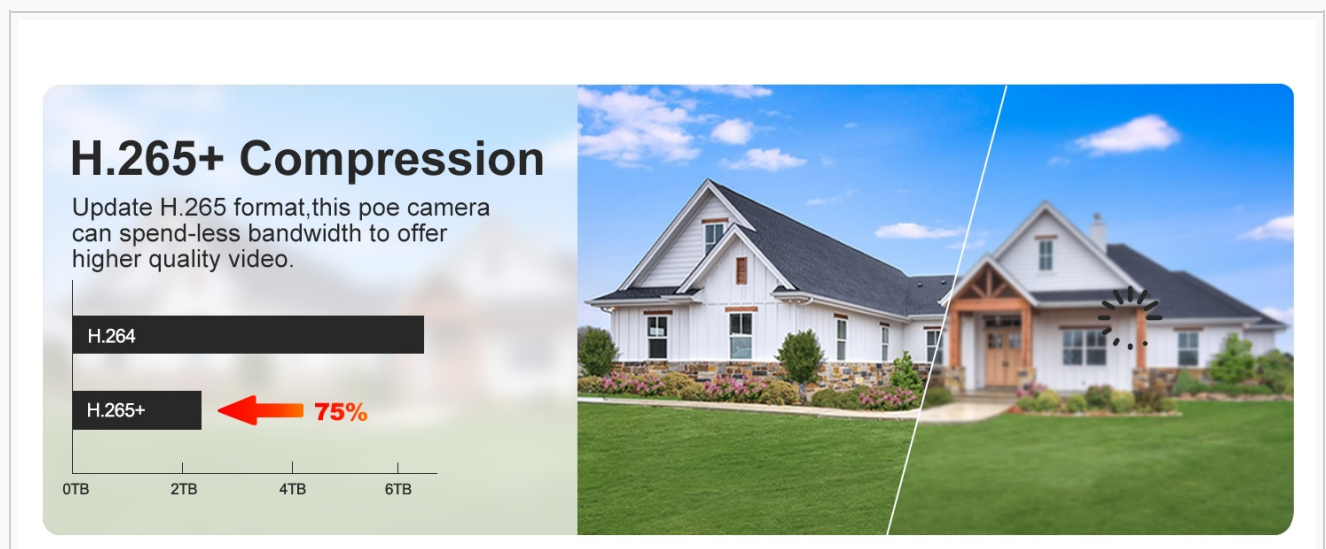


Image: A person viewing camera footage on a smartphone, with icons indicating SD card storage and overwrite function, demonstrating local video saving.

5.2 Smart Dual Light Night Vision

The camera features advanced night vision capabilities:

- **Infrared Mode:** By default, infrared light is active at night, providing clear black and white images.
- **Smart Color Night Vision:** When a person or vehicle is detected in the monitoring area, the warm lights activate, providing a full-color image. The camera reverts to infrared mode when no objects are detected.

New-Trend 4K Def

4K with 3840*2160 HD resolution, not only delivers clarity with finer details but matches the screen better without distortion.



Image: An illustration demonstrating the Smart Dual Light feature, showing the camera switching from infrared (black and white) to warm light (color) upon detecting a person.



Image: A split image comparing the clear 4K daytime view with the detailed infrared night vision of the camera, showing a house and backyard.

5.3 Human/Vehicle Detection and Smart Alerts

The camera utilizes advanced AI to accurately detect human and vehicle shapes, reducing false alarms from animals or shadows. Configure smart alerts to receive notifications on your phone, specifying the type of detection.

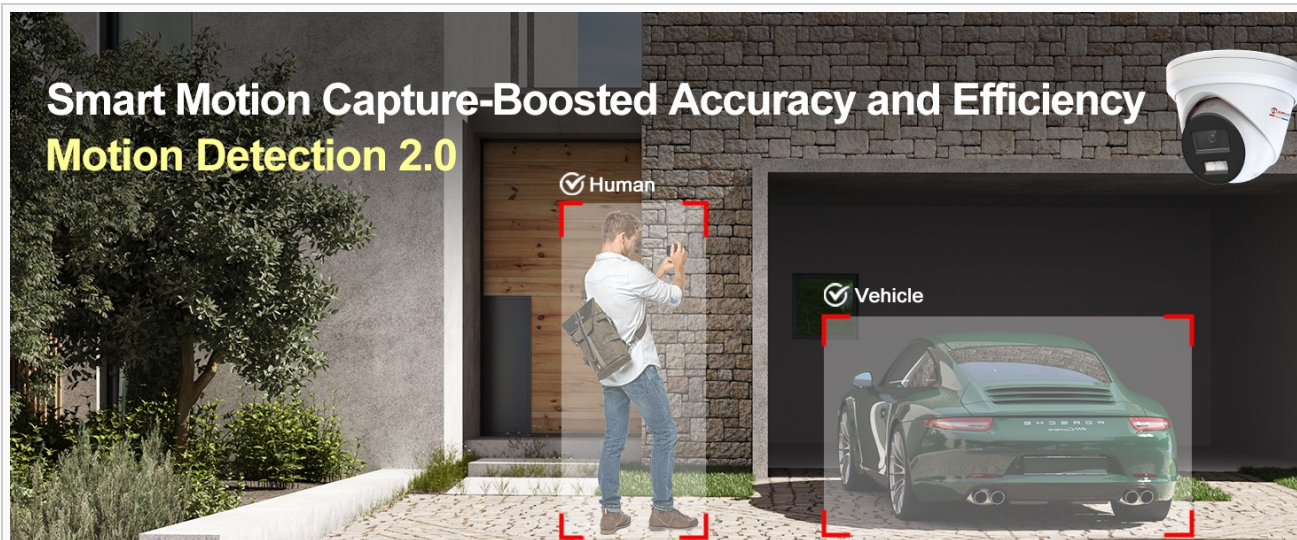


Image: An illustration showing the camera detecting both a human and a vehicle, highlighting the areas of detection with red boxes, demonstrating the smart motion capture feature.



Image: A smartphone displaying a motion detection alert from the Anpviz Viewer app, showing a person near a garage, illustrating the smart alert system.

5.4 Built-in Microphone

The integrated microphone allows for unidirectional audio capture, enabling you to hear sounds from the camera's vicinity through the app or NVR.



Image: A close-up of the Anpviz camera mounted on a wall, with sound waves emanating from it, indicating the built-in microphone feature.

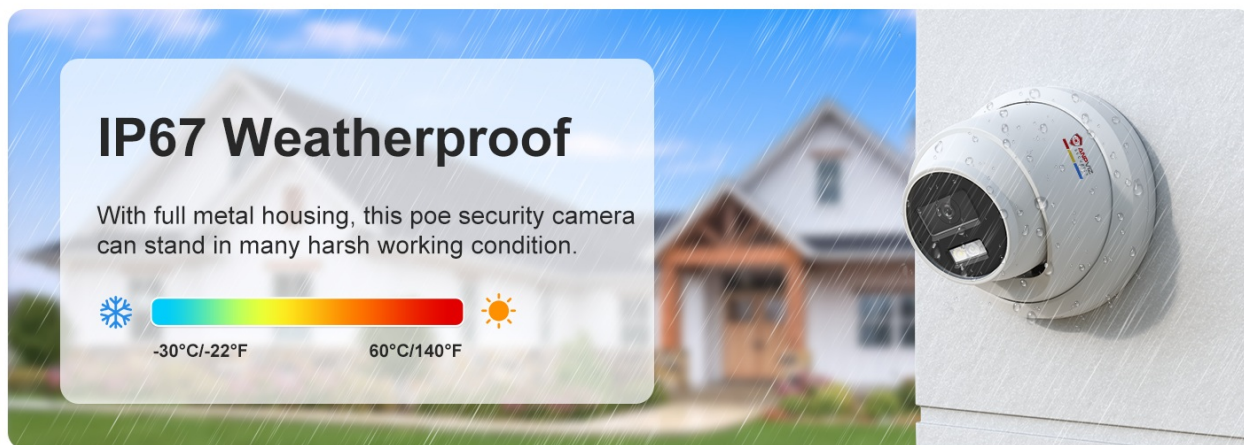


Image: A scene showing a delivery person at a door, with a speech bubble indicating audio capture ("Hi, your package delivered."), demonstrating the built-in microphone's function.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the camera lens and housing to ensure optimal performance. Use a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the surface.

6.2 Environmental Considerations

The camera is IP67 weatherproof, designed to withstand dust and water immersion. Its metal housing provides corrosion resistance and allows operation in temperatures from -30°C to 60°C (-4°F to 140°F).

IP67 Waterproof Camera Outdoor

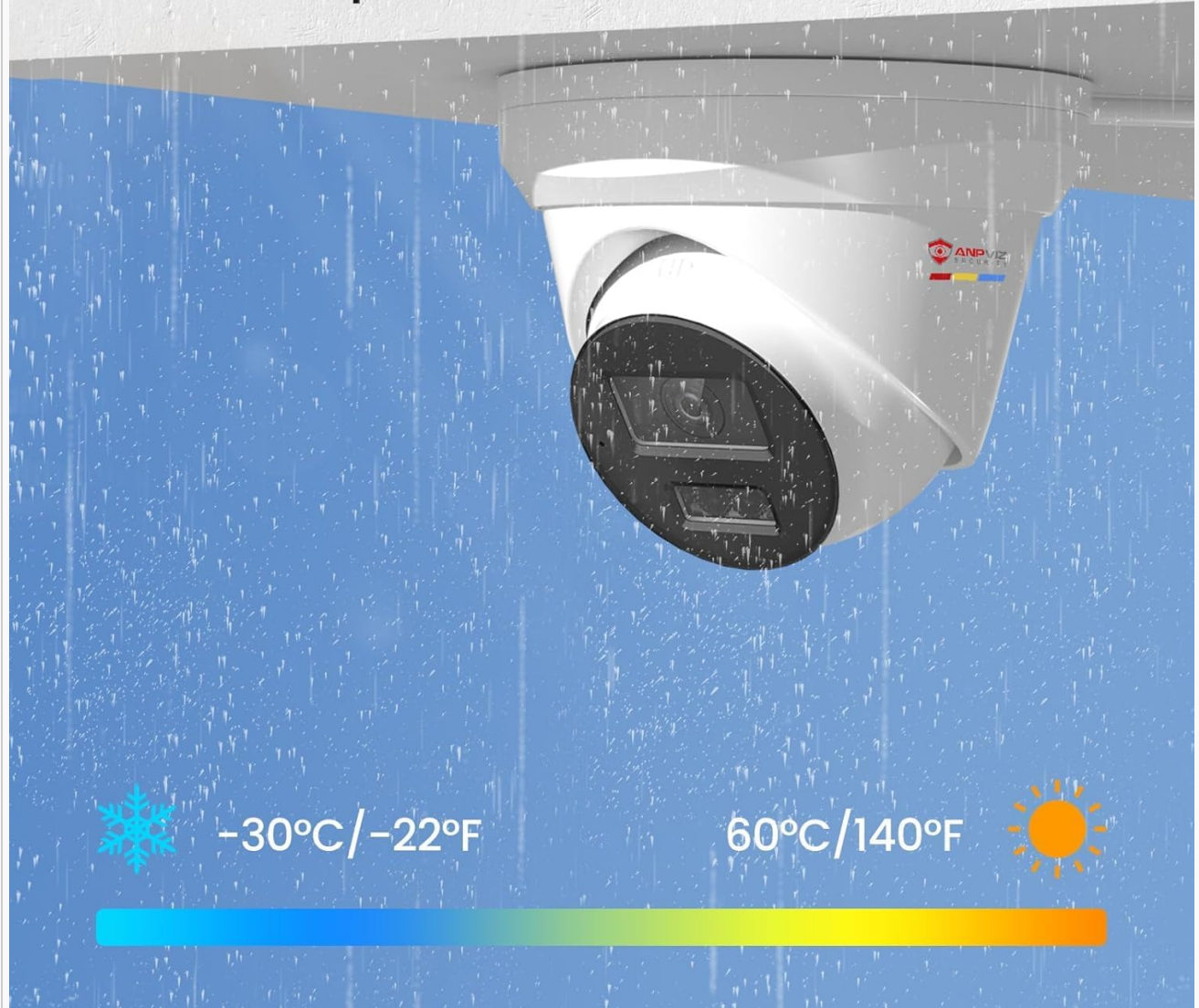


Image: The Anpviz camera shown outdoors with rain falling, illustrating its IP67 waterproof rating and ability to operate in extreme temperatures.

7. TROUBLESHOOTING

- **No Power:**

- Ensure the PoE switch/NVR is powered on and the Ethernet cable is securely connected.
- If using a DC 12V adapter, verify it is properly connected and the power outlet is functional.

- **No Video Feed:**

- Check network connectivity. Ensure the camera and viewing device are on the same network or properly configured for remote access.
- For web browser access on Windows, ensure the necessary plug-in is installed and enabled.
- Verify the camera is activated if using a new NVR.

- **Poor Image Quality:**

- Clean the camera lens.
 - Check network bandwidth. H.265+ compression helps, but a congested network can affect streaming quality.
 - Ensure sufficient lighting for night vision.
- **False Motion Alerts:**
 - Adjust motion detection sensitivity settings in the app or NVR.
 - Utilize human/vehicle detection features to filter out irrelevant motion.

8. SPECIFICATIONS

Feature	Detail
Model Name	IPC-D3083WD-S
Resolution	8MP (3840x2160)
Frame Rate	15fps
Lens	2.8mm (Wide Angle)
Night Vision	Smart Dual Light (IR & Warm Light), 130 Feet Range
Detection	Human/Vehicle Detection (AI-powered)
Audio	Built-in Microphone (Unidirectional)
Video Compression	H.265+
Storage	Micro SD Card (up to 512GB, not included)
Connectivity	PoE (Power over Ethernet), Wired Ethernet
Power Source	PoE or DC 12V (adapter not included)
Weather Resistance	IP67 Waterproof
Operating Temperature	-30°C to 60°C (-4°F to 140°F)
Material	Full Metal Housing
Dimensions (L x W x H)	6.02 x 5.98 x 5.63 inches
Weight	1.76 pounds (0.8 kg)
WDR	120dB

9. WARRANTY AND SUPPORT

Anpviz provides a 2-year warranty for this product. For technical assistance or warranty claims, please contact Anpviz customer support:

- **Email:** support@anpviz.com
- **Operating Hours:** Monday - Friday, 9:00 AM - 6:00 PM (Time Zone not specified, assume PST/EST based on typical US support)

Please have your model number (IPC-D3083WD-S) and purchase information ready when contacting support.

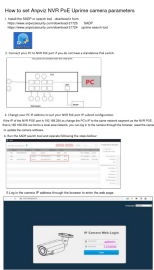




Image: A group of customer service representatives wearing headsets, indicating available support for Anpviz products.

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Related Documents - IPC-D3083WD-S

	<p>Anpviz IP Dome Camera Quick Start Guide</p> <p>Quick start guide for Anpviz IP Dome Cameras, covering installation, connection, configuration, and mobile app usage.</p>
	<p>ANPVIZ IP Dome Camera Quick Start Guide</p> <p>This guide provides essential information for setting up and operating ANPVIZ IP Dome Cameras, covering package contents, connection methods, web and mobile access, and troubleshooting tips.</p>
	<p>Anpviz IP Camera Quick Installation Guide</p> <p>A concise guide for installing and setting up Anpviz IP cameras, covering connection, network configuration, and mobile access.</p>

	<p>Anpviz NVR PoE Uprime Camera Setup Guide: Configuration and Parameters</p> <p>A comprehensive guide to setting up Anpviz NVR PoE Uprime cameras, covering network configuration, SADP tool usage, browser login, and advanced event and image parameter settings for optimal surveillance.</p>
	<p>Anpviz IPC-D360W-ST 6MP IP Camera Specifications and Features</p> <p>Detailed specifications and features for the Anpviz IPC-D360W-ST 6MP Human & Vehicle Detection IR & Colorvu Two-way Audio IP camera, including technical details on image sensor, resolution, video encoding, network capabilities, and operating conditions.</p>
	<p>Anpviz HD IP Camera User Guide: Setup, Configuration, and Operation</p> <p>Comprehensive user guide for Anpviz HD IP Cameras, covering installation, network configuration, IP address modification, NVR integration, mobile access via Danale app, and frequently asked questions.</p>

Documents - Anpviz – IPC-D3083WD-S



[Anpviz CCTV Products Catalog 2023](#)

Explore the comprehensive Anpviz catalog featuring a wide range of CCTV products including IP cameras, NVRs, DVRs, PTZ cameras, and accessories for advanced security solutions.

lang:en score:25 filesize: 3.94 M page_count: 37 document date: 2023-09-12



[ANPVIZ IPC-D3083WD-S 8MP Smart Dual Light Fixed Turret Network Camera](#)

Detailed specifications for the ANPVIZ IPC-D3083WD-S, an 8MP Smart Dual Light Fixed Turret Network Camera. Features include high-quality imaging, human and vehicle detection, built-in microphone, IP67 water and dust resistance, and H.265+ compression.

lang:en score:22 filesize: 5.71 M page_count: 4 document date: 2023-09-22