Anpviz IPC-D240W-S

Anpviz 4MP PoE Dome Security Camera User Manual

Model: IPC-D240W-S | Brand: Anpviz

Overview	What's in the Box	Setup	Operation	Maintenance	Troubleshooting	Specifications
			Support			

1. PRODUCT OVERVIEW

The Anpviz 4MP PoE Dome Security Camera (IPC-D240W-S) is a versatile surveillance solution designed for both indoor and outdoor use. It features a 4-megapixel high-definition resolution, Power over Ethernet (PoE) for simplified installation, and a 2.8mm wide-angle lens providing a 108° field of view. Equipped with IR night vision up to 30 meters and a built-in microphone for one-way audio, this camera offers comprehensive monitoring capabilities. Its IP66 weatherproof metal housing ensures durability in various environmental conditions.
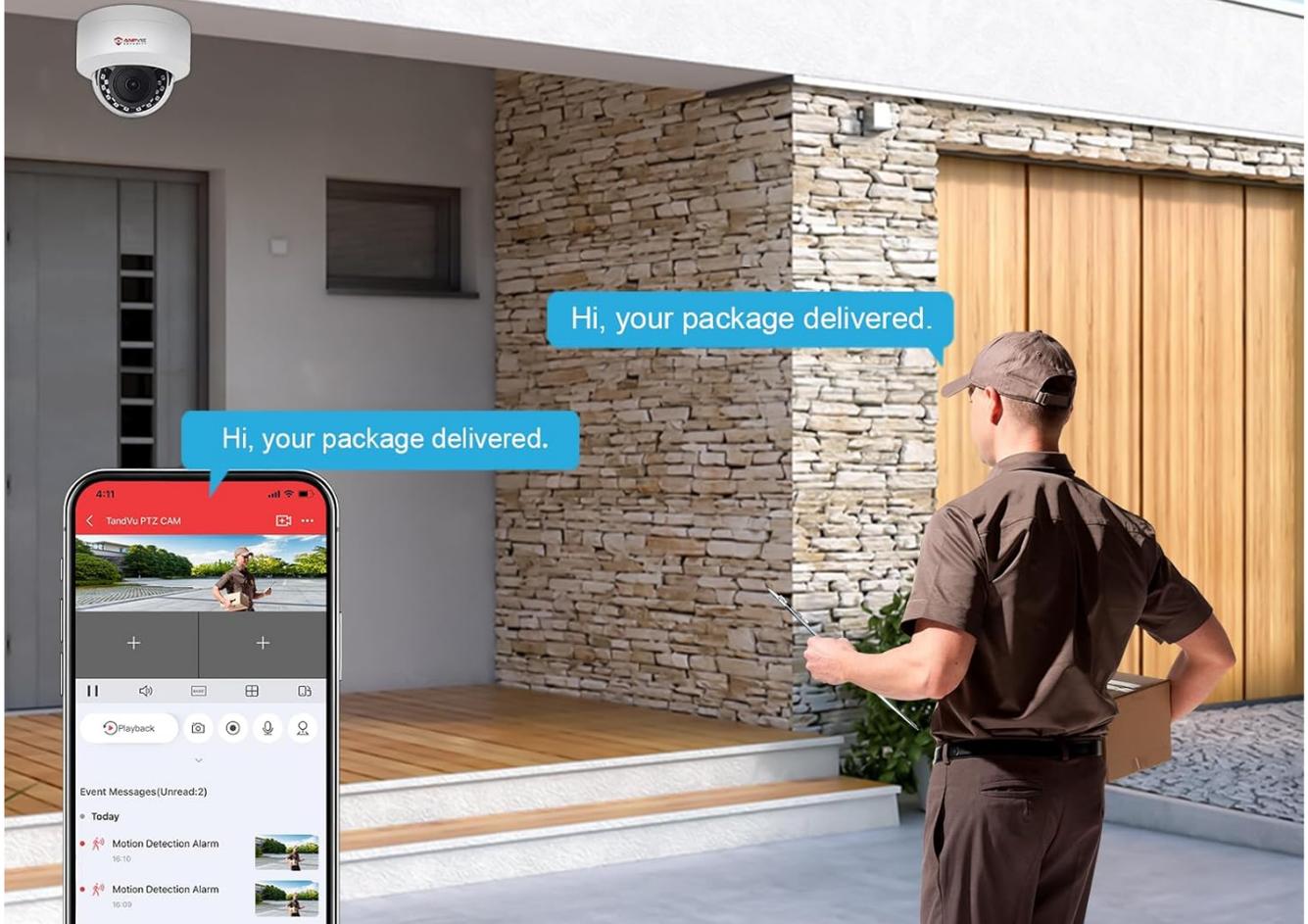
Image: Overview of the Anpviz 4MP PoE Dome Security Camera, highlighting its dimensions and key features such as 4MP resolution, motion detection, IR night vision, built-in mic, 2.8mm lens, 1/3" CMOS sensor, H.265 compression, IP66 waterproof rating, and IK10 vandal proofing.
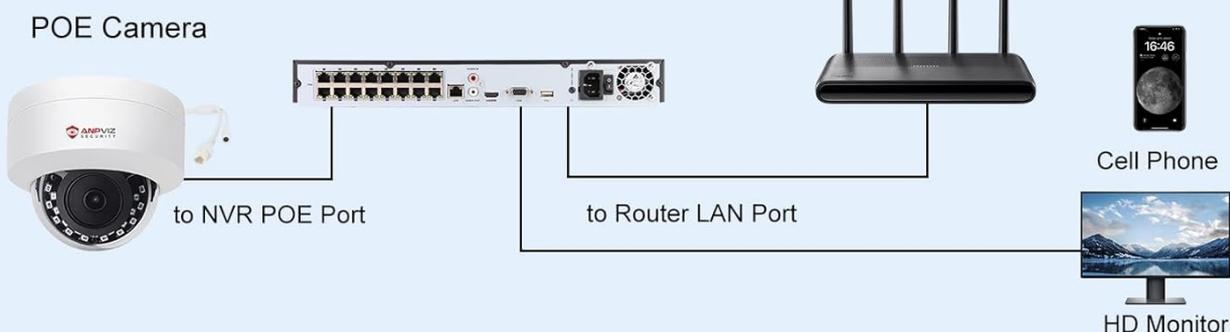
2. WHAT'S IN THE BOX

Upon opening the package, please verify that all the following components are included:
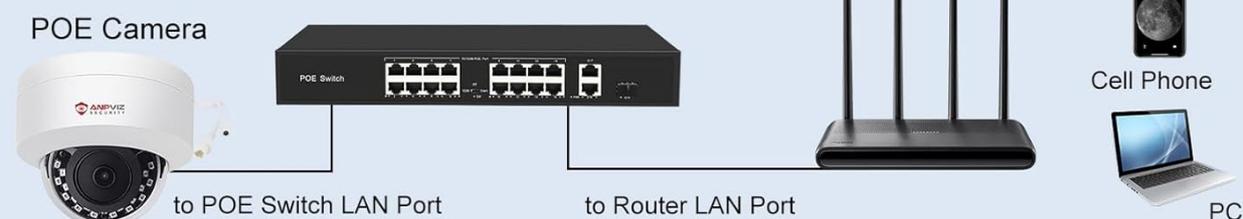
- Anpviz 4MP PoE Dome IP Camera (IPC-D240W-S)
- Waterproof Lid
- Installation Screws
- Quick Operation Guide / Manual
- Warning Sticker (Video Surveillance)
- Mounting Kit (includes Allen key)
- Network Port Waterproof Kit
- Service Card

Three Working Modes to Choose

Work with ON-VIF NVR

POE Camera

to NVR POE Port

to Router LAN Port

Cell Phone

HD Monitor

Work with POE Switch

POE Camera

to POE Switch LAN Port

to Router LAN Port

Cell Phone

PC

Work with Power Adapter

POE Camera

DC 12V (Not Included)

Cell Phone

PC

Image: A visual representation of all items included in the Anpviz 4MP PoE Dome Security Camera package, laid out on a white surface.

3. SETUP AND INSTALLATION

3.1 Connection Methods

The Anpviz 4MP PoE Dome Security Camera offers flexible connection options:

1. **Connect via Anpviz NVR PoE:** Connect the camera directly to an Anpviz Network Video Recorder (NVR) with PoE ports using an Ethernet cable. The NVR will provide both power and data.

2. **Connect by DC12V Power Supply:** Use a standard DC12V power adapter (not included) to power the camera, and connect it to your router via an Ethernet cable for data.

3. **Connect via PoE Injector or PoE Switch:** Use a PoE injector or a PoE switch to provide power and data to the camera through a single Ethernet cable, then connect the injector/switch to your router.

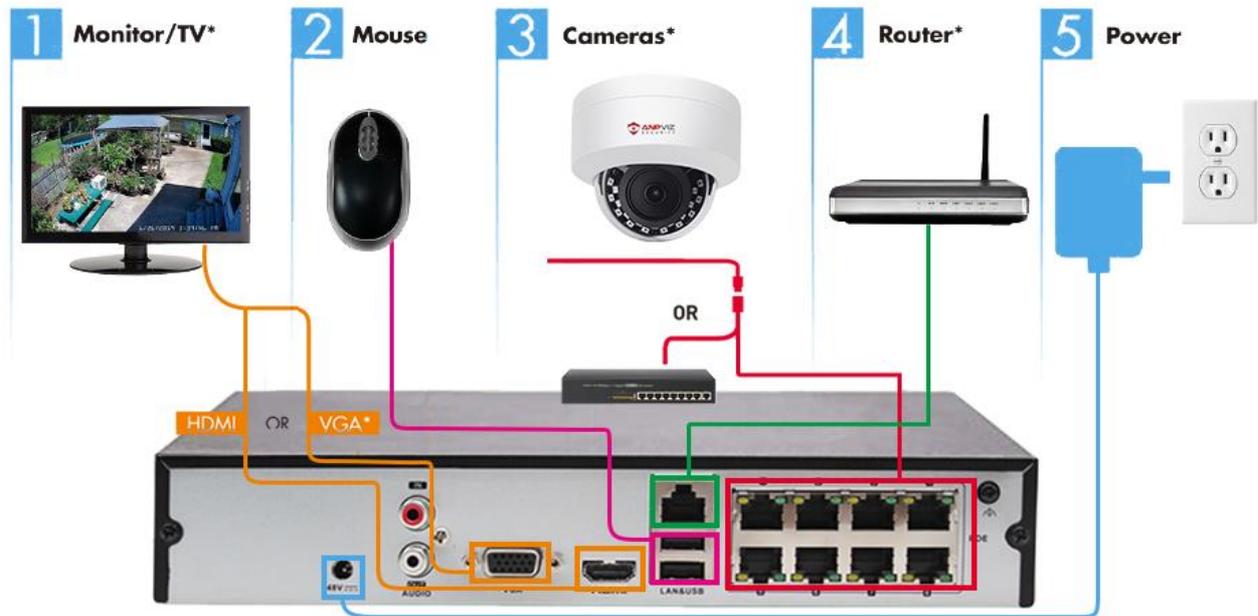Your browser does not support the video tag.

Image: A detailed diagram illustrating how to connect the Anpviz PoE camera to an NVR system, including connections for monitor, mouse, router, and power.

3.2 Software Installation and Initial Configuration

To manage and view your camera, you will need to install the appropriate software:

1. **Download Software:** Visit the Anpviz Security website (www.anpvizsecurity.com) and navigate to the 'Download' section. Download the 'SearchTool' and 'LMS Client' software for your operating system (Windows/Mac).

2. **Find Camera IP Address:** Use the 'SearchTool' to discover your camera's IP address on your local network.

3. **Access Camera Web Interface:** Open a web browser (e.g., Firefox, Google Chrome, Edge) and enter the camera's IP address to log in. The default username and password can be found in your user manual.

4. **P2P Setup for Mobile App:** In the camera's web interface, navigate to the 'Configuration' > 'Network' > 'P2P' section. Enable P2P and locate the QR code.

5. **Add Camera to Mobile App:** Download the 'Danale' mobile app (available on Google Play and App Store). In the app, select to add a new device and scan the QR code displayed on the camera's web interface. Follow the on-screen prompts to name your device and complete the setup.

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Video: This video provides a step-by-step guide on how to add your Anpviz camera to the Danale mobile application for live preview and remote access.

4. OPERATION

4.1 Live View

Once your camera is set up and connected, you can access the live video feed through the Danale mobile app or the LMS Client software on your PC. This allows for real-time monitoring of your premises.

3.76inch/95.5mm

4.37inch/111mm

1. **Built-in Microphone**
One Way Audio

2. **Metal Housing**
IP66 Waterproof

3. **2.8mm Lens**
110° Wide Angle

4. **Network interface**

5. **Power Adapter interface**

What's in the box

Waterproof Lid

Installation Screws

Manual
HD PoE IP Camera
Quick User Manual

Camera

Package Box

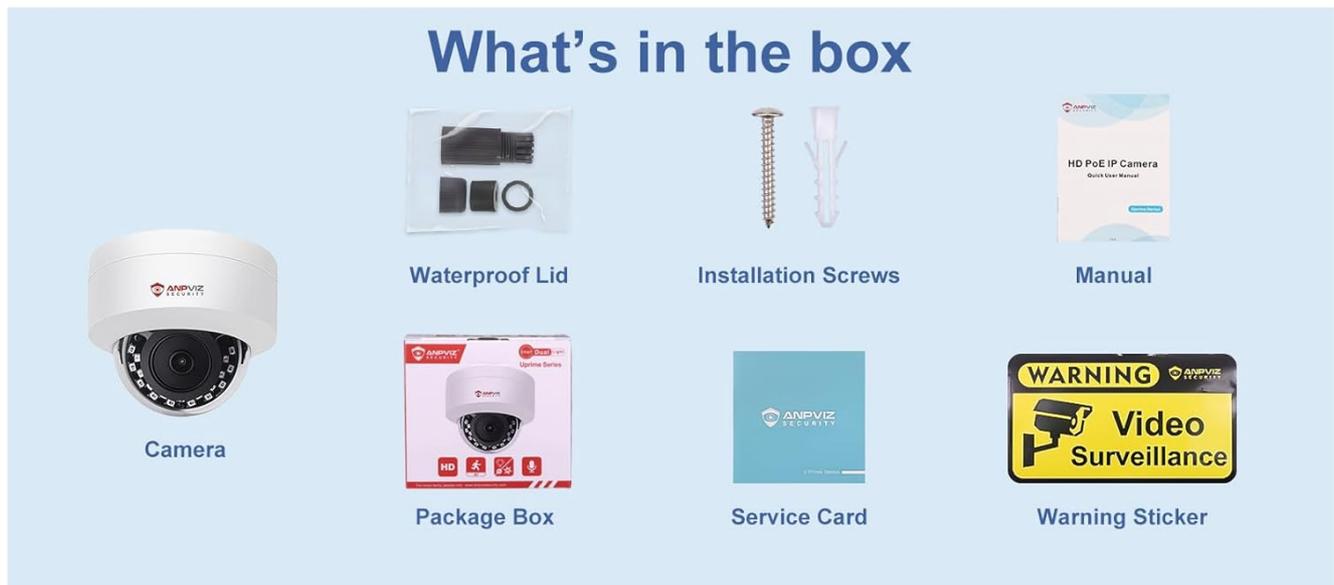Service Card

Warning Sticker
WARNING
Video
Surveillance

Image: A user viewing live camera footage on a smartphone, demonstrating remote access capabilities via the VideoLink mobile app and LMS/VideoLink PC client.

4.2 Motion Detection

The camera features real-time motion detection. When movement is detected within the camera's field of view, an alert is triggered. You can configure the system to send alarm notifications directly to your smartphone via the VideoLink app or to your PC.
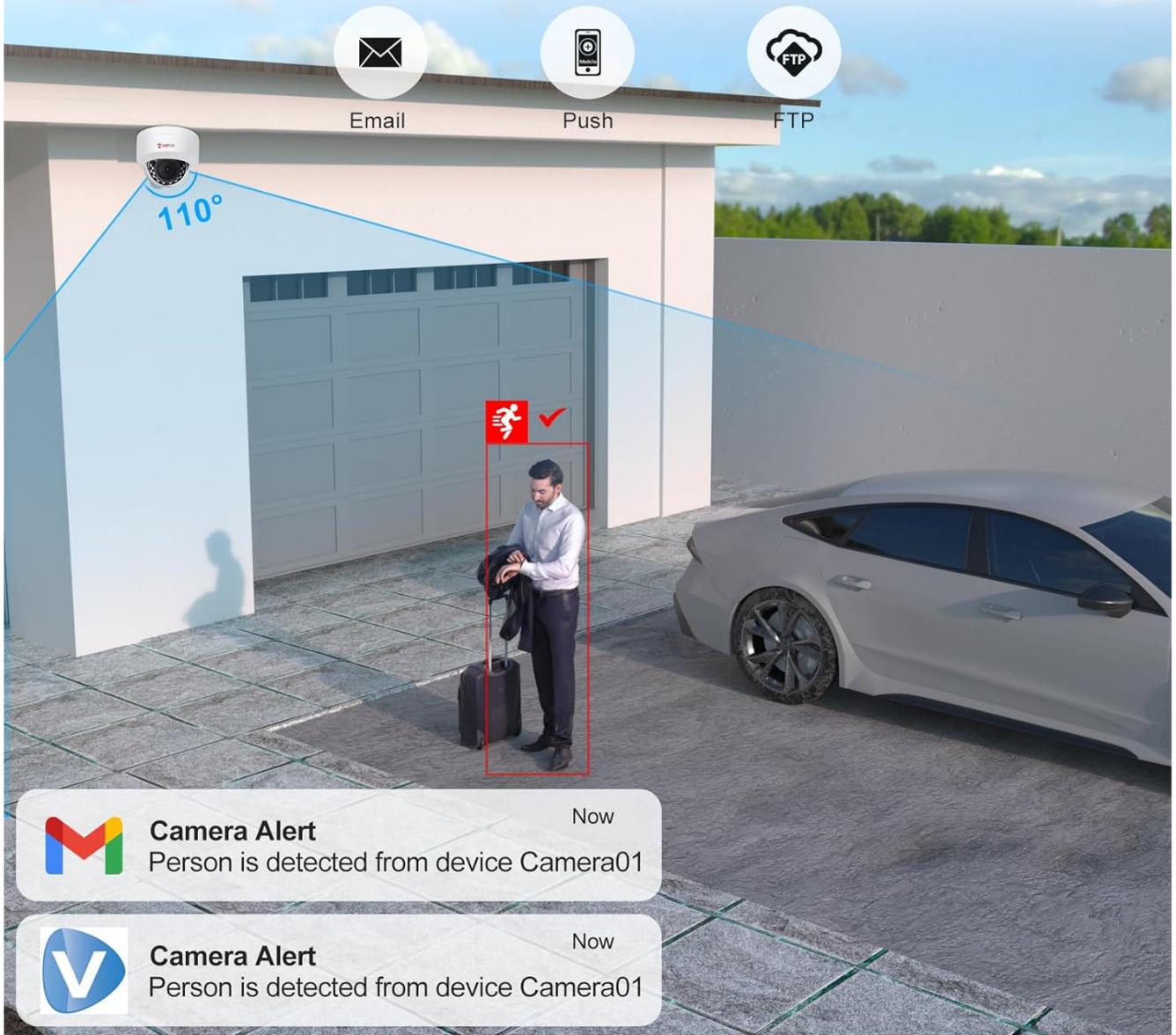
Image: An illustration of the camera's smart human detection feature, showing a person highlighted in the camera's view and corresponding alert notifications on a smartphone.

4.3 IR Night Vision

The camera is equipped with infrared (IR) night vision, providing clear surveillance even in low-light or complete darkness. The IR night vision range extends up to 30 meters, ensuring continuous monitoring around the clock.

ANPVIZ SECURITY

ANPVIZ SECURITY

4MP Super HD PoE Security Camera with Audio

4MP — 4MP Ultra HD

Audio Recording

110° — Wide Angle

PoE

IP66 Weatherproof

Image: A split image comparing the camera's view during daytime (color) and nighttime (black and white with IR illumination), demonstrating its night vision capabilities.

4.4 Audio Recording

A built-in microphone allows for one-way audio recording, capturing sound from the camera's vicinity. This feature can provide additional context to video footage.

Image: An illustration showing the camera's built-in microphone capturing audio, with a delivery person speaking and the sound being heard through a smartphone app.

5. MAINTENANCE

5.1 Weather Resistance

The Anpviz 4MP PoE Dome Security Camera features an IP66 weatherproof metal housing, making it suitable for outdoor use. It is designed to withstand extreme temperatures, dust, and rain, ensuring reliable operation in various weather conditions.

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Video: This video demonstrates the IP66 waterproof rating of the Anpviz camera, showing it functioning effectively under rain and snow, and its resistance to extreme temperatures.

HD **4MP**
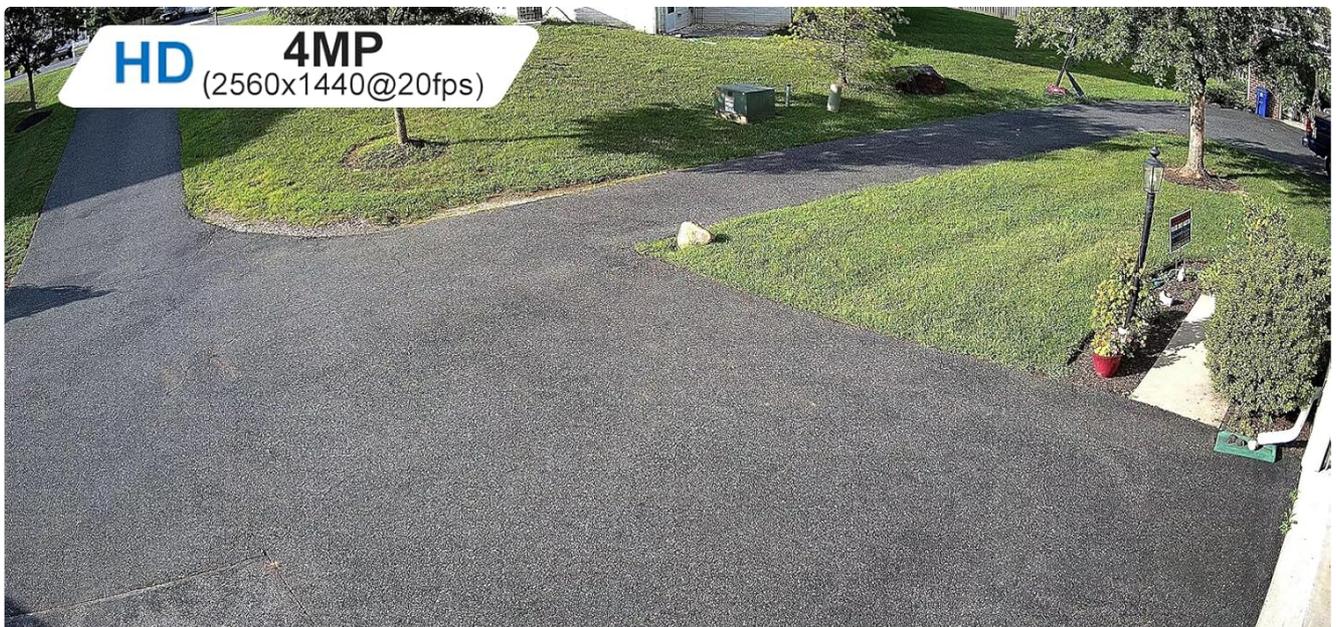(2560x1440@20fps)

30m IR Night Vision

Image: The Anpviz camera shown with icons representing sunny, rainy, and snowy conditions, along with a temperature range, indicating its IP66 weatherproof capabilities.

5.2 Cleaning

To ensure optimal performance and image clarity, periodically clean the camera lens and housing. Use a soft, damp cloth to wipe away dust and dirt. Avoid using harsh chemicals or abrasive materials that could damage the lens or finish.

6. TROUBLESHOOTING

- **No Image/Video:** Check all cable connections (Ethernet, power). Ensure the camera is receiving power and the network connection is active. Verify the camera's IP address and network settings using the SearchTool.

- **Poor Image Quality:** Ensure the lens is clean and free from obstructions. Check network bandwidth if streaming is choppy. Adjust camera settings for resolution and compression if necessary.

- **Motion Detection Not Working:** Verify that motion detection is enabled in the camera's configuration. Adjust sensitivity settings and detection zones to suit your environment.

- **Cannot Access Camera Remotely:** Ensure P2P is enabled and showing an 'Online' status in the camera's

web interface. Check your router's internet connection. Verify that the Danale app is correctly configured and the camera is added.

- **Camera Not Found by SearchTool:** Ensure the camera and the computer running SearchTool are on the same local network segment. Temporarily disable any firewall software on your computer that might block network discovery.

7. SPECIFICATIONS

Feature	Detail
Model Number	IPC-D240W-S
Resolution	4MP (2560x1440)
Lens	2.8mm Fixed Lens
Viewing Angle	108 Degrees
Night Vision Range	30 Meters (IR)
Audio	Built-in Microphone (One-way audio)
Weather Resistance	IP66 (Waterproof)
Material	Metal Housing
Connectivity	Wired (Ethernet, PoE)
Power Supply	PoE (Power over Ethernet) or DC12V (Adapter not included)
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Dimensions (L x W x H)	52 x 52 x 25 cm
Weight	580 g
Certifications	CE, FCC, RoHS, UKCA

8. WARRANTY AND SUPPORT

Anpviz products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the official Anpviz Security website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Online Resources:

- Official Website: www.anpvizsecurity.com
- Support Center: Check the website for FAQs, troubleshooting guides, and firmware updates.