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ANRAN N20W1425

ANRAN Outdoor Security Camera User Manual

Model: N20W1425

1. PRODUCT OVERVIEW

The ANRAN Outdoor Security Camera is a 1080P HD WiFi home surveillance camera designed for outdoor use. It features two-way audio, IP66 waterproof rating, night vision, motion detection with instant alerts, and remote access via a mobile application. This manual provides detailed instructions for setting up, operating, and maintaining your camera.



Image: The ANRAN Outdoor Security Camera, a white bullet-style camera with two antennas, shown alongside a 32GB Micro SD card.

2. WHAT'S INCLUDED

Verify that all components are present in the package before proceeding with installation.

What's Included?



1080P WiFi IP Camera
Built-in 32GB Micro SD Card



Power Adapter



Pack Screws



Dual Adhesive Tape



Waterproof Lid



User Manual

Image: A visual representation of the package contents, including the 1080P WiFi IP Camera with built-in 32GB Micro SD Card, Power Adapter, Pack Screws, Dual Adhesive Tape, Waterproof Lid, and User Manual.

- 1080P WiFi IP Camera (with built-in 32GB Micro SD Card)
- Power Adapter
- Pack Screws
- Dual Adhesive Tape
- Waterproof Lid
- User Manual (this document)

3. SETUP GUIDE

Follow these steps to set up your ANRAN Outdoor Security Camera for the first time.

3.1 Initial Power-On and SD Card Installation

1. **Connect Power:** Connect the camera to the provided power adapter. The camera will power on automatically.
2. **Wait for Initialization:** Allow approximately one minute for the camera to fully start up.
3. **Install SD Card (if not pre-installed):** Locate the SD card slot on the camera. Gently insert the 32GB Micro SD card until it clicks into place. Ensure the waterproof lid is securely closed after installation.

Your browser does not support the video tag.

Video: This video demonstrates the process of inserting the Micro SD card into the camera and securing the waterproof cover. It also shows the camera being mounted.



Image: A close-up view of the ANRAN camera's side, highlighting the slot for the Micro SD card and the USB port.

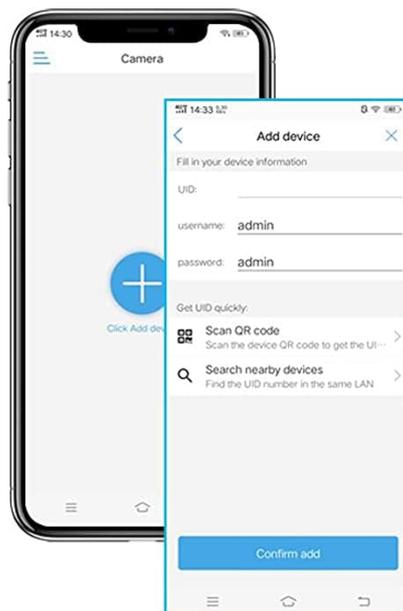
3.2 Mobile App Installation and Camera Pairing

4. **Download the App:** Download the free "CamHipro" application from your mobile device's app store (Google Play for Android or Apple App Store for iOS).
5. **Connect to Camera's Wi-Fi:**
 - Open your phone's Wi-Fi settings.
 - Search for the camera's Wi-Fi signal, which typically starts with "IPCAM..." (e.g., "IPCAM-506570").
 - Connect to this network. The default password is "01234567".
 - Ensure your phone remains connected to this Wi-Fi network during the pairing process.
6. **Add Device in CamHipro App:**
 - Open the CamHipro application.
 - Click the "+" icon to add a new device.
 - Select "IP Camera". The app should automatically detect the camera's UID.
 - Confirm to add the device.
 - Enter your home Wi-Fi network name (SSID) and password when prompted. This will connect the camera to your home network.
 - Assign a name to your camera (e.g., "Front Door", "Backyard").



1. Download Free [CamHipro](#) APP

- ① Download from APP Store(or Google Play)
- ② Download APP from above QR Code



2. Add Security Camera

- ① Scan QR Code
- ② Search nearby devices



3. View live video

Image: A visual guide showing the three main steps for installation and setup: downloading the CamHipro app, adding the security camera, and viewing live video.

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Video: This official ANRAN video provides a step-by-step guide on connecting the camera to power, connecting your phone to the camera's Wi-Fi, and configuring the camera through the CamHipro app.

4. OPERATING INSTRUCTIONS

4.1 Live View and Remote Access

Once configured, you can access your camera's live feed from anywhere using the CamHipro app on your smartphone or other compatible devices.

Easy to Remote Access



Image: The ANRAN camera providing remote access to live video feeds on a smartphone, tablet, and laptop, demonstrating its multi-device compatibility.

4.2 Two-Way Audio Communication

The camera is equipped with a built-in microphone and speaker, enabling two-way communication. To use this feature:

- Open the live view of your camera in the CamHipro app.
- Tap the microphone icon to speak through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's surroundings.

Clear Two-way Audio

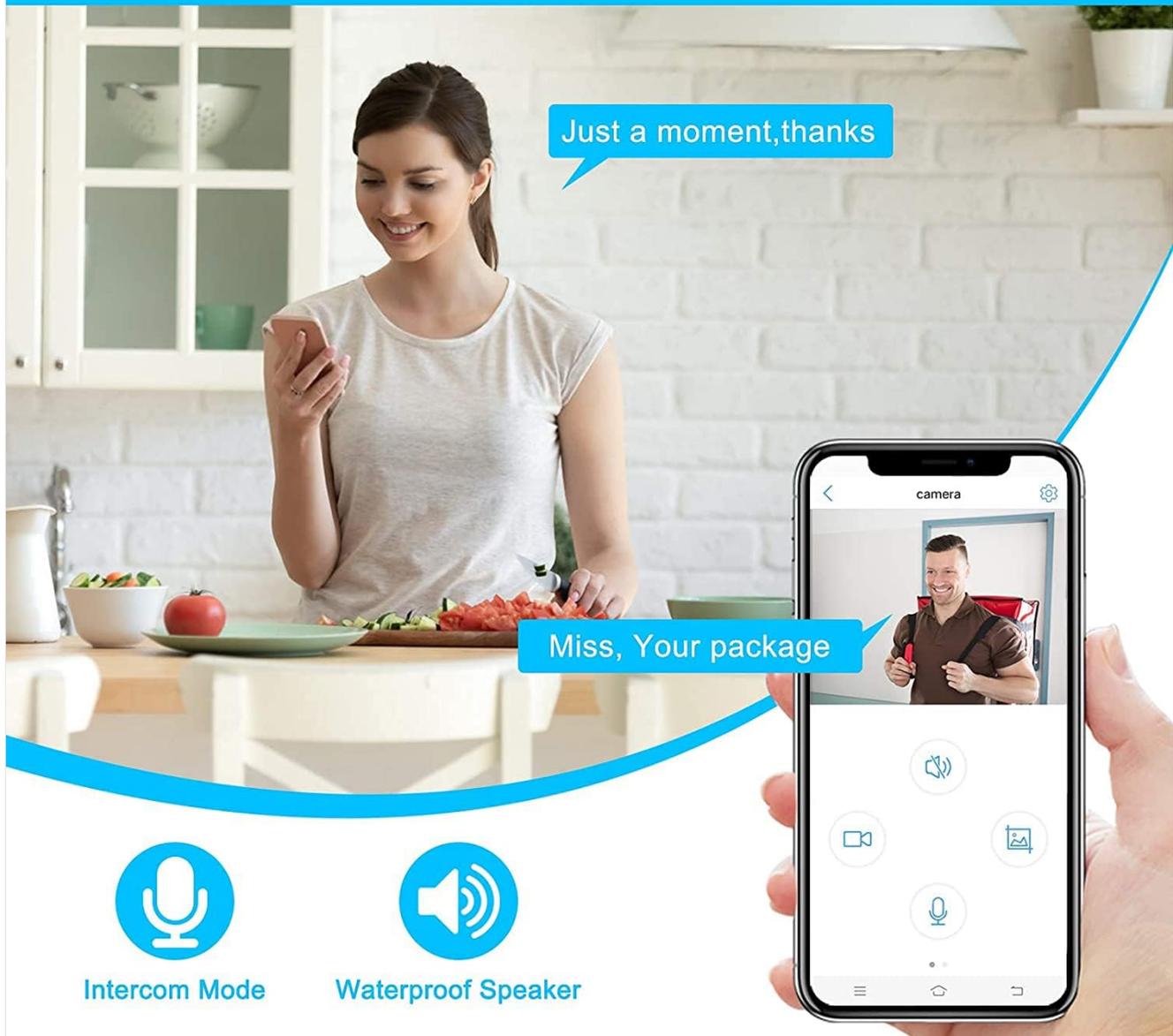


Image: A graphic illustrating the two-way audio feature, showing a person speaking into a phone and the camera transmitting the audio, along with icons for intercom mode and waterproof speaker.

4.3 Motion Detection and Alerts

The camera features customizable motion detection. When motion is detected, the camera can send instant notifications to your phone.

- **Customization:** Adjust motion sensitivity settings within the CamHipro app to minimize false alarms.
- **Instant Alerts:** Receive real-time notifications on your smartphone when motion is detected in the monitored area.

Smart Motion Detection and Real Time Alert



Image: A visual demonstrating smart motion detection, showing a grid over a monitored area and a smartphone receiving a motion detection notification.

Your browser does not support the video tag.

Video: This video highlights the motion detection capabilities, two-way audio, and remote viewing features of the ANRAN 1080P Wireless Outdoor Security WiFi Camera.

5. KEY FEATURES EXPLAINED

5.1 1080P HD & Night Vision

The camera captures video in 1080P HD resolution, providing clear and smooth footage during the day. With 18 infrared LEDs, it automatically switches to night vision mode in low-light conditions, allowing for clear monitoring up to 65 feet in complete darkness.

1080P



720P



Image: A side-by-side comparison demonstrating the superior clarity of 1080P video resolution compared to 720P.



Clear Night Vision with 18 infrared lights

Image: A comparison showing daytime and night vision views from the ANRAN camera, highlighting its clear night vision with 18 infrared lights.

5.2 IP66 Waterproof Rating

Designed for outdoor environments, the camera boasts an IP66 waterproof rating, ensuring reliable operation in various weather conditions, including rain, snow, and fog. It can withstand temperatures ranging from 14°F to 122°F (-10°C to 50°C).

Outdoor IP66 Waterproof Camera



Shine



Snow



Fog

Image: The ANRAN camera shown in a rainy outdoor setting, emphasizing its IP66 waterproof rating and resilience to shine, snow, and fog.

5.3 Stable 2.4G WiFi Connection

The camera connects to 2.4G WiFi networks (5G WiFi is not supported) and features two enhanced antennas for a stable signal. Financial encryption technology is used to secure your data and privacy.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Check the CamHipro app periodically for firmware updates to ensure optimal performance and security.
- **SD Card Management:** The included 32GB SD card provides local storage. Ensure it is properly inserted and

consider formatting it periodically through the app to maintain recording efficiency.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera not connecting to Wi-Fi	Ensure your Wi-Fi is 2.4Ghz (5Ghz is not supported). Verify the Wi-Fi password entered is correct. Check camera's proximity to the Wi-Fi router for strong signal. Restart the camera and your router.
No motion detection alerts	Check motion detection settings in the CamHipro app (sensitivity, detection zones). Ensure app notifications are enabled on your phone. Verify stable internet connection.
Poor video quality	Ensure the camera lens is clean. Check Wi-Fi signal strength; a weak signal can affect streaming quality. Adjust video resolution settings in the app if available.
Two-way audio not working	Check microphone and speaker permissions for the CamHipro app on your phone. Ensure volume settings are appropriate on both the app and your phone.

For more detailed troubleshooting, please refer to the comprehensive user guide available for download on the ANRAN support website or contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	B04
Item Model Number	N20W1425
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1080p, 720p
Connectivity Protocol	Wi-Fi (2.4Ghz only)
International Protection Rating	IP66
Night Vision Range	Up to 65 Feet

Feature	Detail
Two-Way Audio	Yes (Built-in microphone and speaker)
Motion Detection	Yes (Customizable sensitivity, instant alerts)
Power Source	Corded Electric
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Material	Metal
Item Weight	1.19 pounds

9. WARRANTY AND SUPPORT

ANRAN products are designed for reliability and performance. For specific warranty information, please refer to the documentation included with your product or visit the official ANRAN website.

If you encounter any issues or have questions regarding your ANRAN Outdoor Security Camera, please contact ANRAN customer support for assistance. You can also visit the [ANRAN Store on Amazon](#) for more product information and support resources.

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