

HXVIEW BU-Q800

HXVIEW BU-Q800 4K 8MP PTZ WiFi Security Camera Instruction Manual

Model: BU-Q800

1. PRODUCT OVERVIEW

The HXVIEW BU-Q800 is a high-performance 4K 8MP PTZ (Pan-Tilt-Zoom) WiFi security camera designed for outdoor surveillance. It features advanced functionalities such as auto-tracking, dual-band Wi-Fi connectivity, and intelligent person/vehicle detection to enhance your security monitoring.



Image: HXVIEW 4K 8MP Ultra HD Security Camera. This image highlights the camera's 4K 8MP Ultra HD resolution, wide-angle lens, and IMX415 CMOS sensor, providing clear and detailed images.

2. WHAT'S IN THE BOX

Your HXVIEW BU-Q800 package includes the following items:

- 1 x 4K PTZ WiFi Camera
- Mounting accessories (screws, wall plugs)
- Power adapter
- Quick Start Guide

3. SETUP GUIDE

3.1 Initial Power-Up and App Download

1. Connect the camera to the power adapter and plug it into an electrical outlet.
2. Download the **CamHipro** app from the App Store (iOS) or Google Play (Android).
3. Register an account and log in to the app.

3.2 Connecting to Wi-Fi

The camera supports both 2.4GHz and 5GHz Wi-Fi networks for flexible connectivity.

1. In the CamHipro app, tap the '+' icon to add a new device.
2. Follow the on-screen instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code on the camera or entering network details.
3. Ensure your mobile device is connected to the same Wi-Fi network during the setup process.

2.4/5 GHz Dual-Band WiFi

Supports 2.4GHz and 5GHz dual band Wi-Fi, which provides stronger signals and faster transmission.

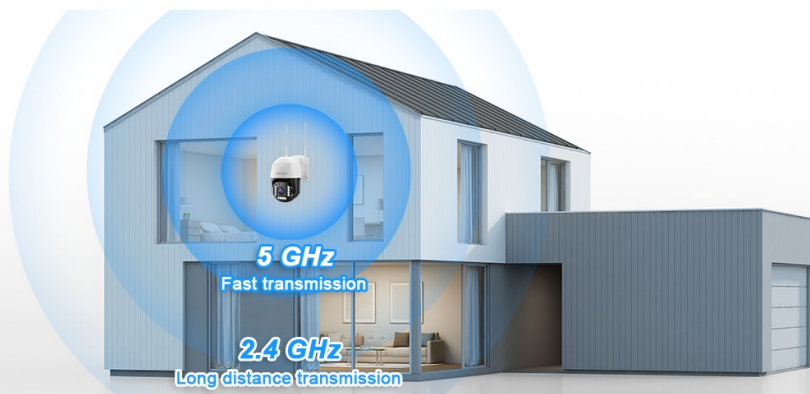


Image: HXVIEW Dual-Band WiFi Connectivity. This image illustrates the camera's support for both 2.4GHz (long distance transmission) and 5GHz (fast transmission) Wi-Fi bands, showing a camera connected to a home network.

3.3 Physical Installation

The camera is designed for outdoor wall mounting. Choose a location that provides optimal coverage and a stable Wi-Fi signal.

1. Use the provided mounting template to mark drill holes on the wall.
2. Drill holes and insert wall plugs if necessary.
3. Secure the camera bracket to the wall using the screws.
4. Attach the camera to the bracket and adjust its angle as needed.

Video: How to connect HXVIEW outdoor PTZ camera to Blue Iris. This video demonstrates the process of integrating the HXVIEW outdoor PTZ camera with Blue Iris software, including searching for the camera's IP address and entering login credentials.

Video: How to add cameras using HiP2P client? (Support Windows/MAC). This video provides instructions on adding the camera to the HiP2P client software for Windows and Mac, detailing how to input the camera's UID and connect the device.

4. OPERATING INSTRUCTIONS

4.1 Pan, Tilt, and Digital Zoom

The camera offers extensive movement capabilities:

- **Pan:** 355° horizontal rotation.
- **Tilt:** 90° vertical movement.
- **Digital Zoom:** 4x digital zoom to focus on specific details.

Control these movements directly through the CamHipro app.



Image: HXVIEW 355 Pan and 90 Tilt. This image visually represents the camera's pan and tilt capabilities, showing its wide range of motion for comprehensive area coverage.

4.2 Night Vision Modes

The camera provides versatile night vision options:

- **Color Night Vision:** Utilizes 12 high-performance 1200 lumens floodlights for full-color visibility up to 65 feet.
- **Infrared Night Vision:** Uses 12 infrared LED lights for black and white vision up to 82 feet.

Switch between modes via the CamHipro app settings.

Color Night Vision

The night vision distance is up to 100 ft, giving you a clear image even in the dark.

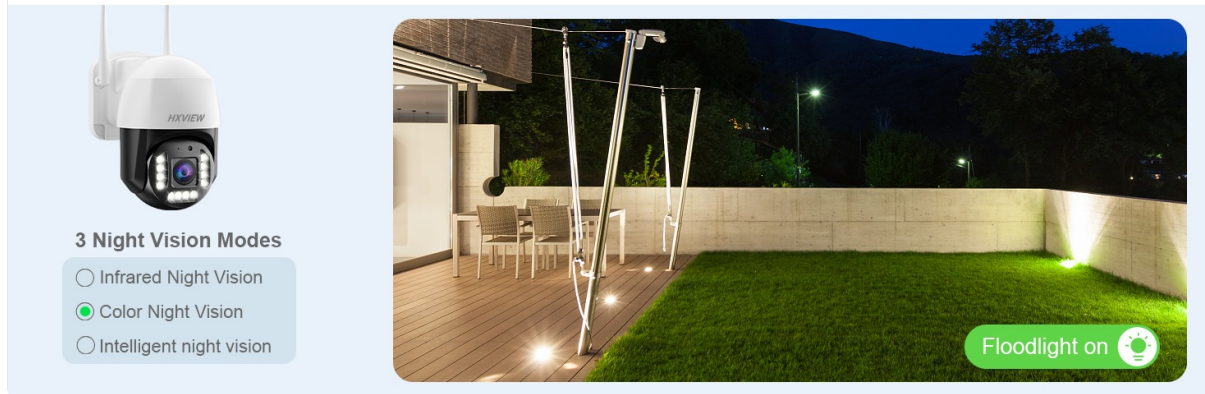


Image: HXVIEW Floodlight Color Night Vision. This image demonstrates the camera's floodlight color night vision, showing a brightly lit garage area at night with details like 1200 lumens, 82ft night vision, and 12 floodlight pieces.

Video: 4K WiFi Security Camera Day and Night Effects. This video showcases the camera's performance during both day and night, demonstrating the clarity of its 4K resolution and the effectiveness of its night vision capabilities.

4.3 Automatic Cruise & Human Tracking

Configure the camera to automatically monitor specific areas:

- Set multiple preset positions within the app.
- The camera can automatically cruise between these positions.
- Upon detecting a person, the camera will automatically track the target until it is out of range, then return to its preset position.



Image: HXVIEW Human Track & Auto Cruise. This image illustrates the camera's auto-cruise function between preset points and its ability to track a human target within the monitored area.

4.4 Smart Human/Vehicle Detection & Real-Time Alarm

The camera's intelligent detection system minimizes false alarms:

- Accurately identifies people and vehicles.
- Sends real-time alerts to your CamHipro app.
- Customize detection areas, sensitivity levels, and schedules to suit your needs.
- Features include spotlight alarms and siren alarms to deter intruders.

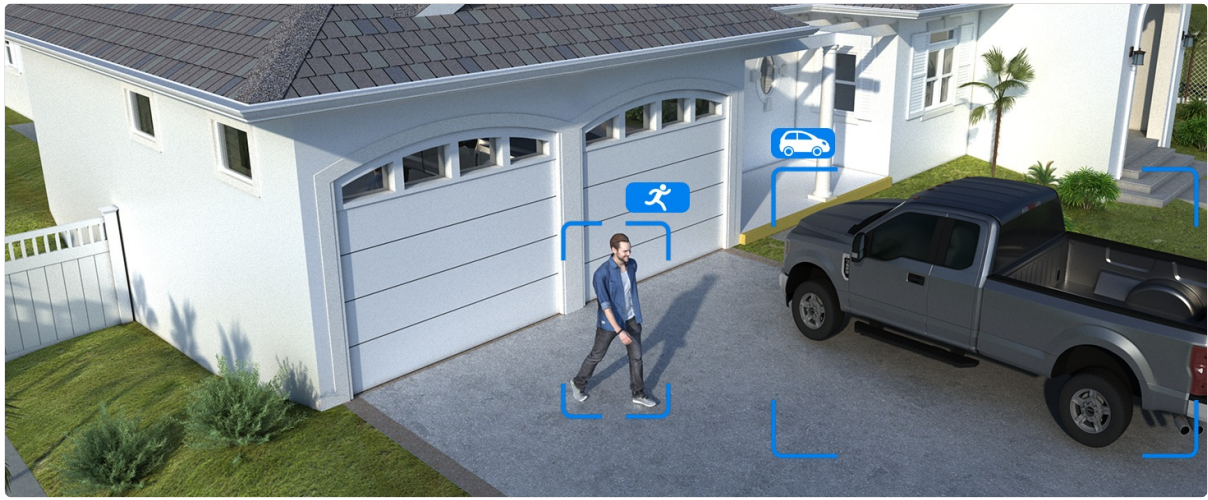


Image: HXVIEW Human/Vehicle Detection. This image shows the camera's capability to detect both human figures and vehicles, sending mobile app push notifications and email alerts.

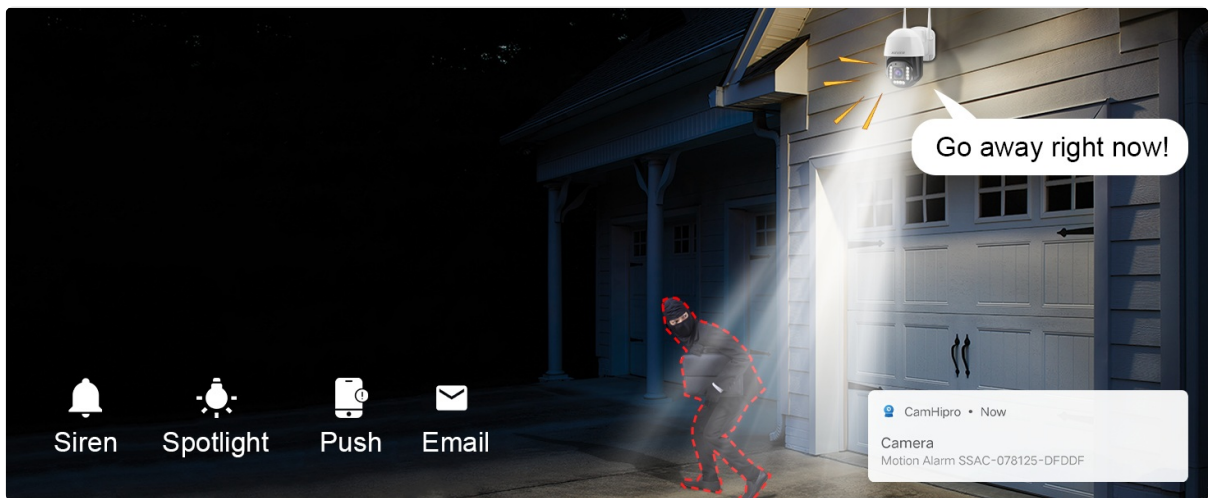


Image: HXVIEW Real-Time Alarm. This image depicts the camera's real-time alarm features, including a spotlight and siren to deter potential intruders, with a mobile notification shown.

4.5 Two-Way Audio & Multi-User View

- Built-in microphone and speaker allow for real-time two-way communication through the CamHipro app.
- Share camera access with multiple users for collaborative monitoring.

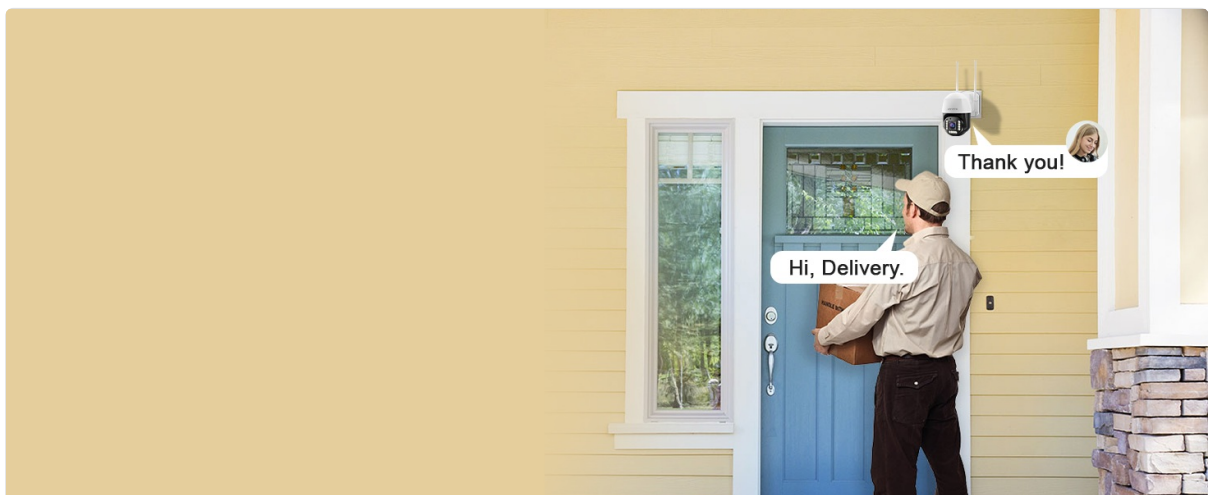


Image: HXVIEW Two-Way Audio. This image illustrates the two-way audio feature, showing a person speaking through the camera to a delivery person, with the conversation displayed on a smartphone screen.

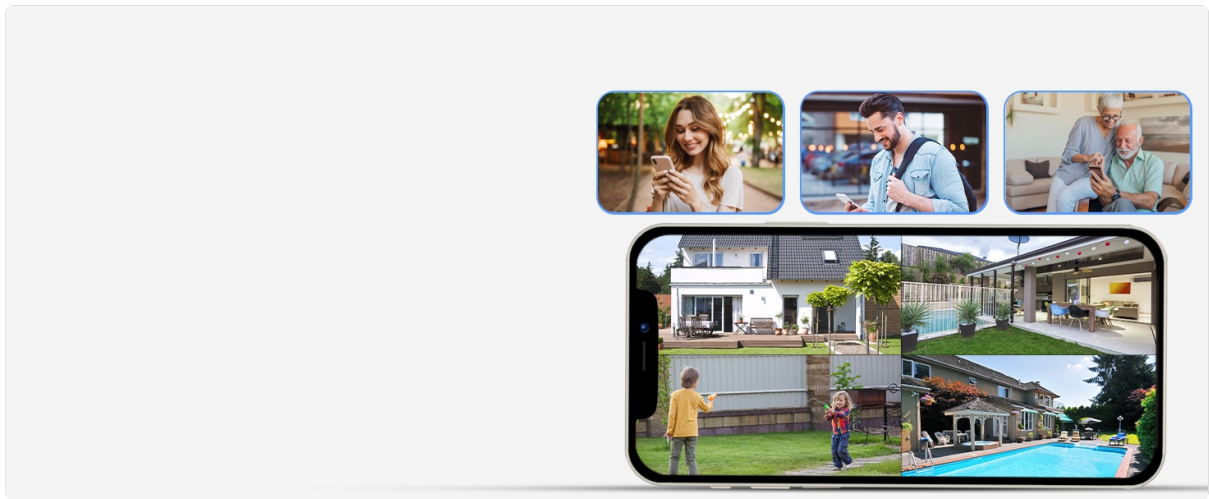


Image: HXVIEW Multi-Users View. This image demonstrates the multi-user viewing capability, showing a smartphone displaying multiple camera feeds from different locations, with various users accessing the system.

4.6 Continuous Recording & Storage

- Supports 24/7 continuous recording with a Micro SD card (up to 128GB, not included).
- No additional cloud storage fees required for local recording.
- Compatible with various third-party software like Blue Iris, iSpy, and VLC for advanced integration.

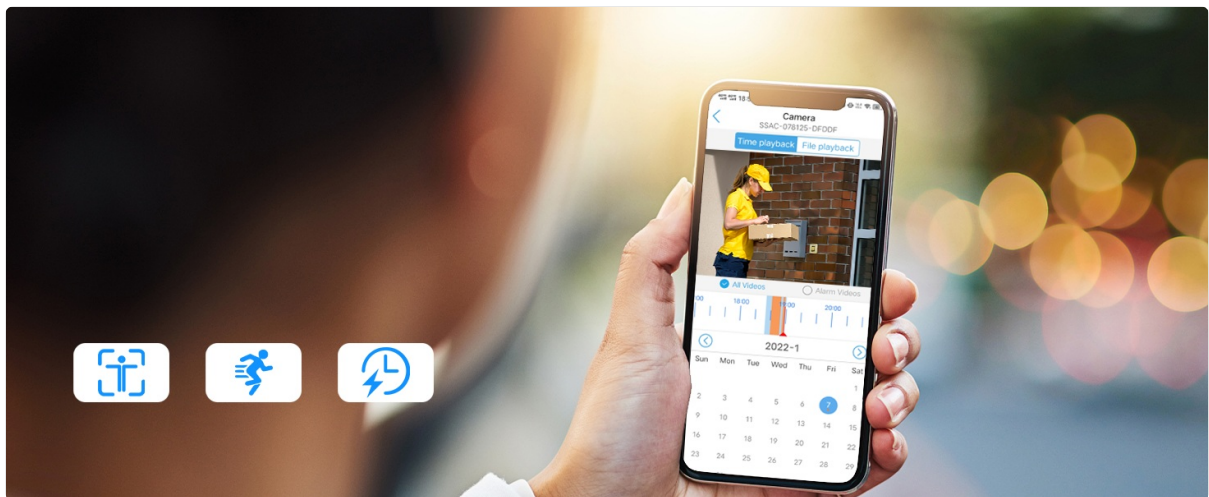


Image: HXVIEW 24/7 Continuous Recording. This image shows the camera's continuous recording feature, with a timeline interface on a smartphone, indicating constant surveillance.

Support		3rd Party Compatible	
	CamHipro		Blue Iris
	HiP2P		iSpy
	VLC		Facebook
	IE		YouTube
	Google		
	Firefox		

Image: HXVIEW Third-Party Software Compatibility. This image displays the camera's compatibility with various software and platforms, including CamHipro, HiP2P, Blue Iris, iSpy, and VLC, for enhanced control and viewing options.

5. MAINTENANCE

To ensure optimal performance and longevity of your HXVIEW BU-Q800 camera, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically clean the camera lens and floodlight area with a soft, damp cloth to remove dust, dirt, or water spots that may affect image clarity. Avoid abrasive cleaners.
- **Check Connections:** Ensure all power and network connections are secure and free from damage.
- **Firmware Updates:** Check the CamHipro app regularly for available firmware updates to ensure your camera has the latest features and security enhancements.
- **Environmental Protection:** While the camera is IP66 waterproof, avoid directing high-pressure water jets directly at the unit.

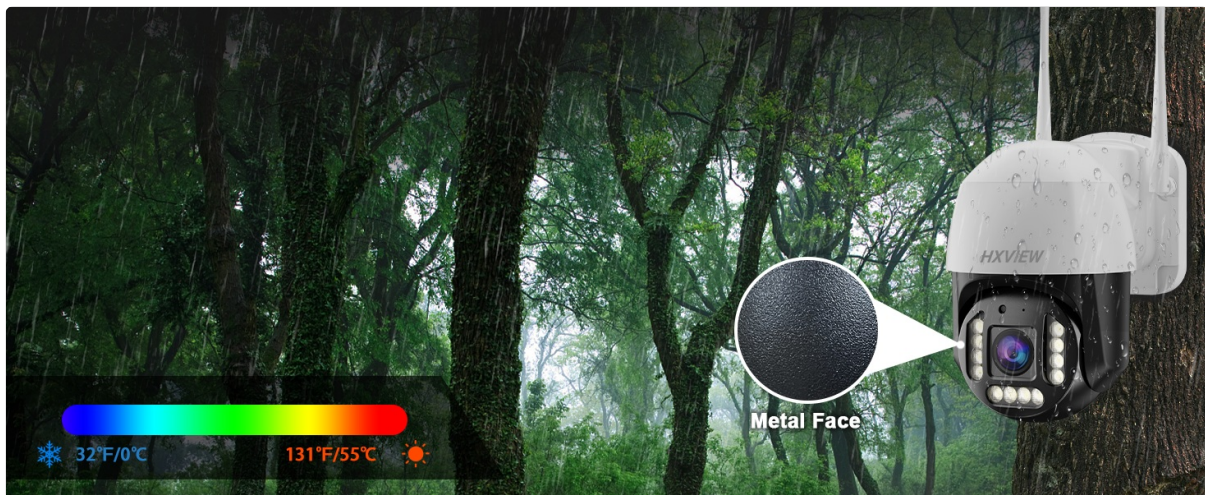


Image: HXVIEW IP66 Weatherproof Camera. This image highlights the camera's IP66 weatherproof rating and durable metal face, indicating its suitability for various outdoor weather conditions, from 32°F/0°C to 131°F/55°C.

6. TROUBLESHOOTING

- **Camera Offline:** Check power supply and Wi-Fi connection. Ensure the camera is within range of your router. Restart the camera and router if necessary.
- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions. Check your network speed.
- **Motion Detection Not Working:** Verify detection settings in the CamHipro app (detection area, sensitivity, schedule). Ensure intelligent tracking is enabled if desired.
- **Two-Way Audio Issues:** Check volume settings on your device and in the app. Ensure microphone and speaker permissions are granted to the app.
- **SD Card Not Recording:** Ensure the Micro SD card is correctly inserted and formatted within the

app. Check if the card is full (max 128GB).

7. SPECIFICATIONS

Feature	Specification
Model Name	BU-Q800
Video Capture Resolution	4K (8MP)
Image Sensor	1/2.8" IMX415 CMOS
Pan Range	355°
Tilt Range	90°
Digital Zoom	4x
Connectivity Protocol	Wi-Fi (2.4GHz/5GHz)
Night Vision	Color (up to 65ft), Infrared (up to 82ft)
Floodlight Lumens	1200 Lumens (12pcs)
Audio	2-Way Audio
Storage	Micro SD (Max 128GB)
Weatherproof Rating	IP66
Power Source	Corded Electric
Compatible Devices	Smartphone (CamHipro app)
Item Weight	2.57 pounds
Product Dimensions	1 x 1 x 1 inches

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official HXVIEW website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: HXVIEW