

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Wisenet](#) /

› [Wisenet XNP-6550RH 2 Megapixel Network Camera User Manual](#)

## Wisenet XNP-6550RH

# Wisenet XNP-6550RH 2 Megapixel Network Camera User Manual

Model: XNP-6550RH

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Wisenet XNP-6550RH 2 Megapixel Network Camera. Please read this manual thoroughly before using the product to ensure proper and safe operation. Keep this manual for future reference.

## 2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the product:

- **Electrical Safety:** Ensure the power supply matches the camera's requirements. Do not overload power outlets. Disconnect power before servicing.
- **Handling:** Handle the camera with care. Avoid dropping or subjecting it to strong impacts.
- **Environment:** Install the camera in a location that complies with its environmental specifications (e.g., temperature, humidity, outdoor rating). Avoid direct exposure to water unless the product is specifically rated for it.
- **Mounting:** Ensure the mounting surface is strong enough to support the camera's weight. Use appropriate mounting hardware.

## 3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Wisenet XNP-6550RH Network Camera
- Mounting Accessories (screws, anchors, template)
- Power Adapter/Cable
- Quick Start Guide
- Software CD (or download link)

## 4. PRODUCT OVERVIEW

The Wisenet XNP-6550RH is a high-performance 2 Megapixel network camera designed for advanced surveillance applications. It features powerful optical zoom, extensive night vision capabilities, and robust

construction suitable for outdoor environments.





A detailed view of the Wisenet XNP-6550RH network camera, featuring a white upper dome and a dark gray lower housing with the main lens and two infrared illuminators visible.

## Key Features:

- HD Recording: Yes
- Night Vision Distance: 1640.42 ft.
- Image Sensor Type: CMOS
- Color Supported: Color and Monochrome

## 5. SETUP

---

### 5.1 Mounting Options

The XNP-6550RH camera supports various mounting configurations:

- Wall Mount
- Pole Mount
- Box Mount
- Parapet Mount
- Ceiling Mount
- Corner Mount
- Bracket Mount
- Pendant Mount

Refer to the included mounting template and hardware for specific installation instructions for your chosen method.

### 5.2 Power Connection

Connect the provided power adapter to the camera's power input and then to a suitable AC/DC power source. Ensure the power source meets the camera's voltage and current requirements.

### 5.3 Network Connection

Connect an Ethernet cable from your network router or switch to the camera's RJ-45 network port. The camera supports both wired and Wi-Fi connectivity. For initial setup, a wired connection is recommended.

## 6. OPERATING INSTRUCTIONS

---

### 6.1 Basic Operation

Once powered on and connected to the network, the camera will initiate its startup sequence. Access the camera's web interface via a web browser using its assigned IP address. Follow the on-screen prompts for initial configuration, including setting up administrator credentials.

### 6.2 Video Monitoring

The camera supports a maximum video resolution of 1920 x 1080 (2 Megapixel) and various video formats including H.265, H.264, and MJPEG. Configure video streams, frame rates, and quality settings through the web interface to suit your monitoring needs.

## 6.3 Advanced Features

- **Night Vision:** The camera features infrared (IR) illuminators for clear imaging in low-light conditions, with a night vision distance of up to 1640.42 ft.
- **Optical Zoom:** Utilize the 55x optical zoom feature to focus on specific areas of interest without compromising image quality. The focal length ranges from 4.75 mm to 261.40 mm.
- **Remote Management:** The camera supports remote management, allowing you to monitor and control it from a remote location via the network.
- **Flash Memory:** The camera supports SD flash memory for local storage of video recordings.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your camera:

- **Cleaning:** Gently clean the camera lens and housing with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check the Wisenet website for firmware updates. Keeping the firmware updated ensures access to the latest features and security enhancements.
- **Environmental Checks:** Ensure the camera's environment remains within specified operating conditions.

## 8. TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common troubleshooting steps:

- **No Power:** Verify that the power adapter is securely connected and the power source is active.
- **No Video/Network Connection:** Check all network cable connections. Ensure the camera's IP address is correct and accessible on your network. Restart the camera and network devices.
- **Poor Image Quality:** Clean the lens. Adjust focus settings if applicable. Check lighting conditions and night vision settings.
- **Remote Access Issues:** Verify network configuration, port forwarding settings, and firewall rules.

For further assistance, contact Wisenet technical support.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	XNP-6550RH
Video Capture Resolution	2 Megapixel (1920 x 1080)
Image Sensor Type	CMOS
Video Formats	H.265, H.264, MJPEG
Optical Zoom	55x
Minimum Focal Length	4.75 mm
Maximum Focal Length	261.40 mm
Night Vision Distance	1640.42 ft

Feature	Specification
Color Support	Color, Monochrome
Connectivity	Cable (Network RJ-45), Wi-Fi
Power Source	AC/DC
Wattage	27.2 watts
Form Factor	Dome
Mounting Types	Wall, Pole, Box, Parapet, Ceiling, Corner, Bracket, Pendant
Dimensions (H x D)	16.1" x 9.3"
Weight	15.65 lb
Flash Memory Type	SD
Focus Type	Manual Focus
Low Light Technology	Night Color
International Protection Rating	IP54
Special Features	Infrared
Indoor/Outdoor Usage	Outdoor
Remote Management	Yes

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Wisenet website or contact your authorized Wisenet dealer. Keep your purchase receipt as proof of purchase for warranty claims.