JIENUO JN-IP603AR-D-WIFI

JIENUO JN-IP603AR-D-WIFI WiFi IP CCTV Camera User Manual

Model: JN-IP603AR-D-WIFI

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your JIENUO JN-IP603AR-D-WIFI WiFi IP CCTV Camera. Please read this manual thoroughly before using the product to ensure proper setup and functionality. Keep this manual for future reference.

Package Contents

- 1 x JIENUO JN-IP603AR-D-WIFI IP Camera
- 1 x Power Adapter
- 1 x User Manual

PRODUCT OVERVIEW

Familiarize yourself with the various components and connections of your JIENUO WiFi IP Camera.

Image: Overview of the JIENUO WiFi IP Camera, highlighting key components such as the WiFi antenna, lens, infrared lights, power input, reset button, and RJ45 Ethernet port.

Key Components

- **WiFi Antenna:** For wireless network connectivity.
- **Lens:** Captures video footage.
- **Infrared Lights:** Provide night vision capabilities.
- **Power IN:** Connects to the power adapter.
- **Reset Button:** Used to restore factory settings.
- **RJ45 Port:** For wired Ethernet connection.
- **Built-in Microphone:** For audio recording.

Image: A close-up view of the camera body, indicating the precise location of the built-in microphone.

Image: An internal view of the camera, revealing the Micro SD card slot. This slot supports cards up to 64GB for local storage.

SETUP

1. Physical Installation

1. **Choose a Location:** Select an outdoor location that provides the desired surveillance coverage. Ensure the camera is within range of your WiFi network or close enough for an Ethernet cable connection.

2. **Mount the Camera:** Use the provided mounting hardware to securely attach the camera to a wall or ceiling. Adjust the camera's angle for optimal viewing.

3. **Connect Power:** Plug the power adapter into the camera's 'Power IN' port and then into a power outlet.

2. Network Connection

The camera supports both Wi-Fi and wired Ethernet connections.

Wi-Fi Mode

1. Ensure the camera is powered on.

2. Download the recommended mobile surveillance application (e.g., for iOS or Android) from your device's app store. Refer to the quick start guide for the specific app name.

3. Open the app and follow the on-screen instructions to add a new device. This typically involves scanning a QR code on the camera or manually entering its ID.

4. Select your Wi-Fi network and enter the password when prompted. The camera will connect to your network.

Wired (Ethernet) Mode

1. Connect an Ethernet cable from your router or network switch to the camera's RJ45 port.

2. Ensure the camera is powered on.

3. Open the mobile app or PC client software. The camera should be automatically detected on your local network. Follow the app's instructions to add and configure the device.

3. Micro SD Card Installation (Optional)

The camera supports Micro SD cards up to 64GB for local video storage.

1. Carefully open the camera's housing to access the Micro SD card slot. (Refer to the product overview image for slot location).

2. Insert the Micro SD card into the slot with the contacts facing down until it clicks into place.

3. Close the housing securely to maintain the camera's waterproof rating.

4. Format the Micro SD card through the camera's settings in the mobile application for optimal performance.

OPERATING INSTRUCTIONS

1. Mobile Surveillance

Access your camera's live feed and settings from your smartphone or tablet using the dedicated mobile application.

- **Live View:** Tap on the camera in the app to view the real-time video feed.
- **Audio:** The built-in microphone allows for real-time sound monitoring.
- **Settings:** Adjust various camera parameters such as resolution, motion detection sensitivity, and recording schedules.

Image: Illustrates the camera's built-in microphone for audio capture and the ability to view live video remotely on a mobile device.

Get Remote Access

The wirless security camera will send instant movement alert to phone app, and record in the sd card. With the full alerts,we will hardly miss any improtant events going on or happened.

Image: A smartphone screen showing the interface of the security camera application, demonstrating remote access capabilities.

2. Motion Detection & Email Alert

Configure the camera to detect movement and send alerts.

1. Navigate to the 'Motion Detection' settings within the mobile application.
2. Enable motion detection and adjust the sensitivity level as needed.
3. Set up email alerts by entering your email address. The camera will send notifications when motion is detected.

3. Night Vision

The camera is equipped with infrared lights for automatic night vision, providing clear images in low-light conditions.
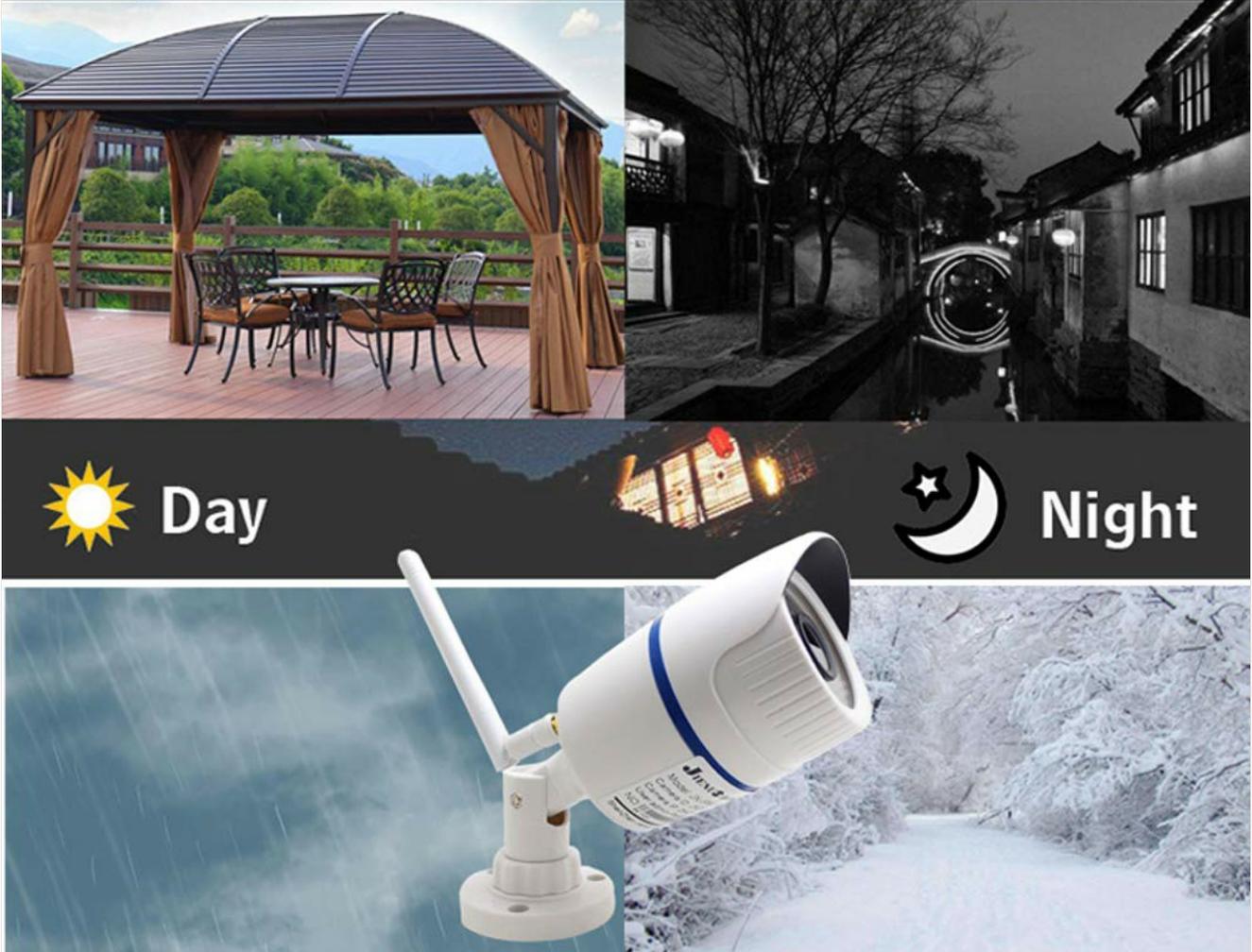
Image: A visual comparison demonstrating the camera's ability to capture clear images during the day and automatically switch to infrared night vision in low-light or dark conditions.

- Night vision activates automatically when ambient light levels drop.
- The infrared lights illuminate the area, allowing the camera to record in black and white.

4. Remote Playback

Review recorded footage from your Micro SD card or NVR remotely.

Image: Depicts the remote playback feature, allowing users to access and review recorded video footage from the camera on their mobile devices from any location.

1. In the mobile app, navigate to the 'Playback' or 'Recordings' section.

2. Select the date and time to view recorded events.

3. You can download or share specific video clips from the app.

5. ONVIF Compatibility

This camera supports ONVIF protocol, allowing it to integrate with third-party Network Video Recorders (NVRs) and surveillance software.

- Refer to your NVR's manual for instructions on adding ONVIF-compatible devices.
- The camera's default IP address and port can be found in the app or by using a network scanner tool.

Maintenance

1. Cleaning

- Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality.
- Wipe the camera body with a damp cloth if necessary. Avoid using harsh chemicals or abrasive cleaners.

2. Firmware Updates

- Check the mobile application periodically for available firmware updates.
- Firmware updates can improve performance, add new features, and enhance security. Follow the in-app instructions for updating.

Troubleshooting

Common Issues and Solutions

- **Camera not connecting to Wi-Fi:**

    - Ensure the Wi-Fi password is correct.
    - Check if the camera is within range of your Wi-Fi router.
    - Restart the camera and your router.
    - Try connecting via Ethernet cable first to configure Wi-Fi settings.

- **No image or poor image quality:**

    - Check power connection.
    - Clean the camera lens.
    - Ensure sufficient lighting for optimal image capture.
    - Verify network stability.

- **Motion detection not working:**

    - Ensure motion detection is enabled in the app settings.
    - Adjust sensitivity levels.
    - Check if the detection area is correctly configured.

- **Micro SD card not recording:**

    - Ensure the Micro SD card is properly inserted.
    - Format the Micro SD card through the app.
    - Check if the card capacity is supported (up to 64GB).

- **Camera is offline:**

    - Check the internet connection of your router.
    - Verify the camera's power supply.

- Restart the camera.

Resetting the Camera

If you encounter persistent issues, you may need to reset the camera to its factory default settings.

1. Locate the reset button on the camera (refer to the product overview image).

2. With the camera powered on, use a thin object (like a paperclip) to press and hold the reset button for approximately 5-10 seconds until you hear a prompt or see an indicator light change.

3. The camera will restart. You will then need to reconfigure it as a new device.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	JN-IP603AR-D-WIFI
Resolution	1080P HD
Lens	3.6mm
Connectivity	Wi-Fi (Wireless), RJ45 (Wired)
Storage	Micro SD card, up to 64GB (not included)
Audio	Built-in Microphone (Audio Record)
Night Vision	Infrared (Automatic)
Motion Detection	Supported, with Email Alert
Compatibility	ONVIF, iOS, Android
Usage Environment	Outdoor (Waterproof)
Mounting Type	Wall Mount
Item Weight	430 g

WARRANTY AND SUPPORT

Warranty Information

This JIENUO product comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official JIENUO support website. Always provide your product model number (JN-IP603AR-D-WIFI) and purchase details when seeking support.