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› [COOCHEER](#) /

› Coocheer CNG-00006 HD Wireless Security Camera User Manual

COOCHEER CNG-00006

Coocheer CNG-00006 HD Wireless Security Camera User Manual

Model: CNG-00006

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Coocheer CNG-00006 HD Wireless Surveillance Security Camera. Please read this manual thoroughly before using the product to ensure proper setup and functionality. This camera features HD resolution, pan/tilt capabilities, two-way audio, and night vision for comprehensive surveillance.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Coocheer HD IP Camera
- 1 x Power Adapter (US Plug)
- 1 x Bracket and Mounting Set
- 1 x LAN Cable
- 1 x Installation Guide



Figure 2.1: Coocheer HD Wireless Security Camera and its accessories, including power adapter, mounting bracket, and LAN cable.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Coocheer HD Wireless Security Camera.



Figure 3.1: Front and rear view of the camera highlighting key components such as the IR Sensor, Lens, IR LEDs, Trumpet (speaker), Network Interface, Micro SD Card Slot, and DC Power Interface.

4. SETUP

4.1 Power Connection

1. Connect the provided power adapter to the DC Power Interface on the back of the camera.
2. Plug the power adapter into a standard electrical outlet. The camera will power on and initiate its startup sequence.

4.2 Network Connection

The camera supports both Wi-Fi and Ethernet connections.

4.2.1 Wi-Fi Connection (Recommended)

1. Download the smart APP (e.g., "One Key Setting" or similar as indicated in your installation guide) from your device's app store (Android/iOS).
2. Register an account and log in.

3. Follow the in-app instructions for "One Key Setting" to connect the camera to your Wi-Fi network. This typically involves entering your Wi-Fi password into the app, which then transmits the information to the camera.

4.2.2 Ethernet Connection

1. Connect one end of the provided LAN cable to the Network Interface (RJ-45) on the back of the camera.
2. Connect the other end of the LAN cable to an available Ethernet port on your router or network switch.
3. The camera will automatically obtain an IP address and connect to the network. You can then proceed with adding the camera to the mobile application.

4.3 Mounting the Camera

The camera can be mounted on a wall or placed on a flat surface.

4.3.1 Wall Mounting

1. Choose a suitable location for mounting, ensuring a clear field of view and access to a power outlet.
2. Use the mounting bracket as a template to mark the drill holes on the wall.
3. Drill holes and insert the wall anchors.
4. Secure the mounting bracket to the wall using the provided screws.
5. Attach the camera to the mounting bracket, ensuring it is securely fastened.

5. OPERATING INSTRUCTIONS

5.1 Remote Pan and Tilt Control

The camera offers remote pan (horizontal) and tilt (vertical) control through the mobile application.

- **Pan:** Rotate the camera horizontally up to 355 degrees.
- **Tilt:** Adjust the camera vertically up to 90 degrees.
- Use the directional controls within the mobile app to adjust the camera's viewing angle.

5.2 Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication.

- To listen, activate the audio monitoring function in the app.
- To speak, press and hold the microphone icon in the app and speak into your mobile device.

5.3 Night Vision

The camera is equipped with IR LEDs for night vision, providing clear images in low-light or no-light conditions up to 8 meters.

- Night vision activates automatically when ambient light levels are low.
- The camera will switch to black and white mode during night vision operation.

5.4 Motion Detection and Alarms

The camera can detect motion and trigger various alarms.

- Configure motion detection sensitivity and alarm zones within the mobile application.
- Upon detection, the camera can send push notifications to your phone, trigger a whistle alarm, or record video to the Micro SD card.

Motion-detection alarm

Detected motion, the camera will record in sd card automatically. it also supports alarm like email, Phone Push.



Figure 5.1: Illustration of the motion detection feature, showing how the camera detects movement and can trigger an alarm or recording.

5.5 Micro SD Card Recording

The camera supports local storage via a Micro SD card (up to 128GB, FAT32 file system only).

1. Insert a FAT32 formatted Micro SD card into the Micro SD Card Slot on the back of the camera.
2. Configure recording settings (e.g., continuous recording, motion-triggered recording) within the mobile application.
3. Recorded footage can be accessed and played back remotely through the app.

Support up to 128GB



Figure 5.2: Rear view of the camera showing the Micro SD card slot and examples of storage duration for different card capacities (e.g., 128GB for 60 days).

6. MAINTENANCE

6.1 Cleaning

- Ensure the camera is powered off before cleaning.
- Use a soft, dry cloth to wipe the camera body.
- For the lens, use a specialized lens cleaning cloth to avoid scratches. Do not use harsh chemicals or abrasive cleaners.

6.2 Firmware Updates

- Periodically check the mobile application for available firmware updates.
- Follow the in-app instructions to update the camera's firmware, which can improve performance and add new features.

7. TROUBLESHOOTING

7.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. This camera does not support 5GHz Wi-Fi.

- Verify that the Wi-Fi password entered in the app is correct.
- Place the camera closer to your Wi-Fi router to improve signal strength.
- Restart your router and the camera.

7.2 Poor Image Quality

- Check if the camera lens is clean. Refer to the cleaning instructions in Section 6.1.
- Ensure there is adequate lighting in the environment, or that night vision is functioning correctly in dark conditions.
- Verify your internet connection speed. A slow connection can affect streaming quality.

7.3 Motion Detection Not Working

- Confirm that motion detection is enabled in the mobile application settings.
- Adjust the motion detection sensitivity.
- Ensure the camera's field of view is not obstructed.

7.4 Two-Way Audio Issues

- Check the volume settings on your mobile device and within the app.
- Ensure there are no obstructions blocking the camera's microphone or speaker.
- Verify your internet connection for stable audio transmission.

8. SPECIFICATIONS

Feature	Specification
Model Number	CNG-00006
Material	Plastic
Display Resolution	1280*720 (1.0 Megapixel)
Sensor	High Definition Color CMOS Sensor
Lens Diameter	3.6mm, Aperture: F 2.4
Viewing Angle	65°
Pan/Tilt Angle	Horizontal: 355°, Vertical: 90°
Minimum Illumination	0.1 Lux / F1.2 (With IR Illuminator)
Night Vision Distance	Up to 8 meters (IR Lights)
LED Lights	11 PCS
Voltage	DC5V/ 2A
Wi-Fi Standard	IEEE 802.11 b/g/n
Wi-Fi Security	WEP, WPA, WPA2 Encryption

Feature	Specification
Ethernet	RJ-45 Ethernet
Video Compression	H.264
TF Card Record	Support 128GB TF card (FAT32 File System Only)
P2P Technology	Plug and Play
Supported Devices	Android/iOS Devices, Windows
Onvif Protocol	Support Onvif Protocol, NVR (Above Onvif version 2.4.2)
Dimensions	Approx. 11 x 10.3 x 12.5 cm (4.29 x 4.01 x 4.88 inches)
Weight	Approx. 544.31 g

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Coocheer customer service directly. Details for contacting support are typically found on the manufacturer's website or in your purchase confirmation email.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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