BESDER BES-MH03

BESDER Home Security IP Camera User Manual

MODEL: BES-MH03

1. Introduction

Thank you for choosing the BESDER Home Security IP Camera. This wireless smart WiFi camera is designed to provide reliable surveillance, audio recording, and baby monitoring capabilities with high-definition video. This manual will guide you through the setup, operation, and maintenance of your new device to ensure optimal performance and security.

2. Safety Information

- Ensure the camera is powered by the correct voltage (DC 5V) as specified.

- Do not expose the camera to water or moisture. It is designed for indoor use only.

- Avoid placing the camera in direct sunlight or near heat sources.

- Do not attempt to disassemble or repair the camera yourself. Contact qualified personnel for service.

- Keep the camera and its accessories out of reach of children.

- Use only the provided power adapter and cable to prevent damage.

3. Package Contents

Please check the package to ensure all items are present and in good condition:

- BESDER Home Security IP Camera

- USB Power Cable

- Power Adapter (DC 5V)

- Mounting Screws and Wall Plugs

- User Manual (this document)

Image showing the BESDER IP Camera along with its accessories: a USB power cable, a power adapter, and a packet of mounting screws.

4. Product Overview

Familiarize yourself with the main components of your BESDER IP Camera:

- **Camera Lens:** Captures video footage.

- **Infrared LEDs:** For night vision.

- **Microphone:** For audio input.

- **Speaker:** For two-way audio communication.

- **SD Card Slot:** For local video storage (supports up to 64GB).

- **Power Interface (DC 5V):** Connects to the power adapter.

- **Reset Button:** Used to restore factory settings.

Diagram illustrating the side view of the BESDER IP Camera, highlighting the SD Card slot, Power interface (DC 5V), and Reset button.

5. Setup

5.1. Powering On

1. Connect the USB power cable to the camera's power interface.
2. Plug the power adapter into a standard electrical outlet.
3. The camera will power on, and its indicator light will begin to flash, indicating it's ready for setup.

5.2. App Installation (iCSee)

The BESDER IP Camera uses the iCSee application for remote monitoring and control.

1. Download the iCSee app from your mobile device's app store (App Store for iOS or Google Play Store for Android).
   Download for iOS | Download for Android
2. Register a new account or log in if you already have one.

5.3. Wi-Fi Connection

Follow these steps to connect your camera to your home Wi-Fi network:

1. Open the iCSee app and tap the "+" icon to add a new device.
2. Select "Add My Device" or "Add Camera".
3. Choose the "Wi-Fi Camera" option.
4. Follow the on-screen prompts to enter your Wi-Fi network name (SSID) and password. Ensure your phone is connected to a 2.4GHz Wi-Fi network, as the camera may not support 5GHz.
5. The app will generate a QR code. Position your phone's screen in front of the camera lens (approx. 15-20 cm away) until you hear a confirmation sound from the camera.
6. Once connected, the camera's indicator light will turn solid blue. You can now name your camera and start monitoring.

5.4. Mounting

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

1. Choose a suitable location with a clear view and within Wi-Fi range.

2. If mounting, use the provided mounting screws and wall plugs to secure the camera base.

3. Adjust the camera's angle as needed within the app after mounting.

6. Operating

6.1. Live View

Access real-time video feed from your camera through the iCSee app.

- Open the iCSee app and select your camera from the device list.

- The live video feed will appear. You can pan and tilt the camera remotely using the controls in the app.

Screenshot of a multi-camera monitoring interface, likely from the iCSee application, displaying live feeds from multiple cameras and recording controls.
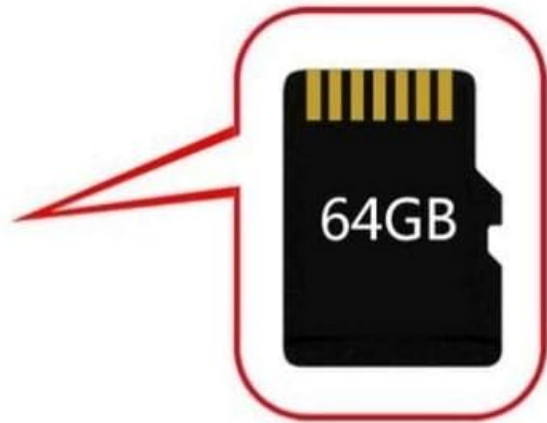
6.2. Recording and Storage

The camera supports local storage via a MicroSD card.

- Insert a MicroSD card (up to 64GB, Class 10 recommended) into the SD card slot.

- In the iCSee app settings, navigate to "Storage Settings" to format the SD card and configure recording modes (e.g., continuous, motion-triggered).

- Recorded footage can be viewed and downloaded directly from the app.

Support Card Record

Support large capacity storage, Max support 64G, support 24 hours video record

64GB

BIGGEST SUPPORT

Image demonstrating the camera's support for large capacity storage, specifically showing a 64GB MicroSD card, indicating support for 24-hour video recording.

6.3. Motion Detection

Receive alerts when motion is detected in the camera's field of view.

- Enable "Motion Detection" in the camera settings within the iCSee app.
- Adjust sensitivity levels and set up notification preferences (e.g., push notifications, email alerts).
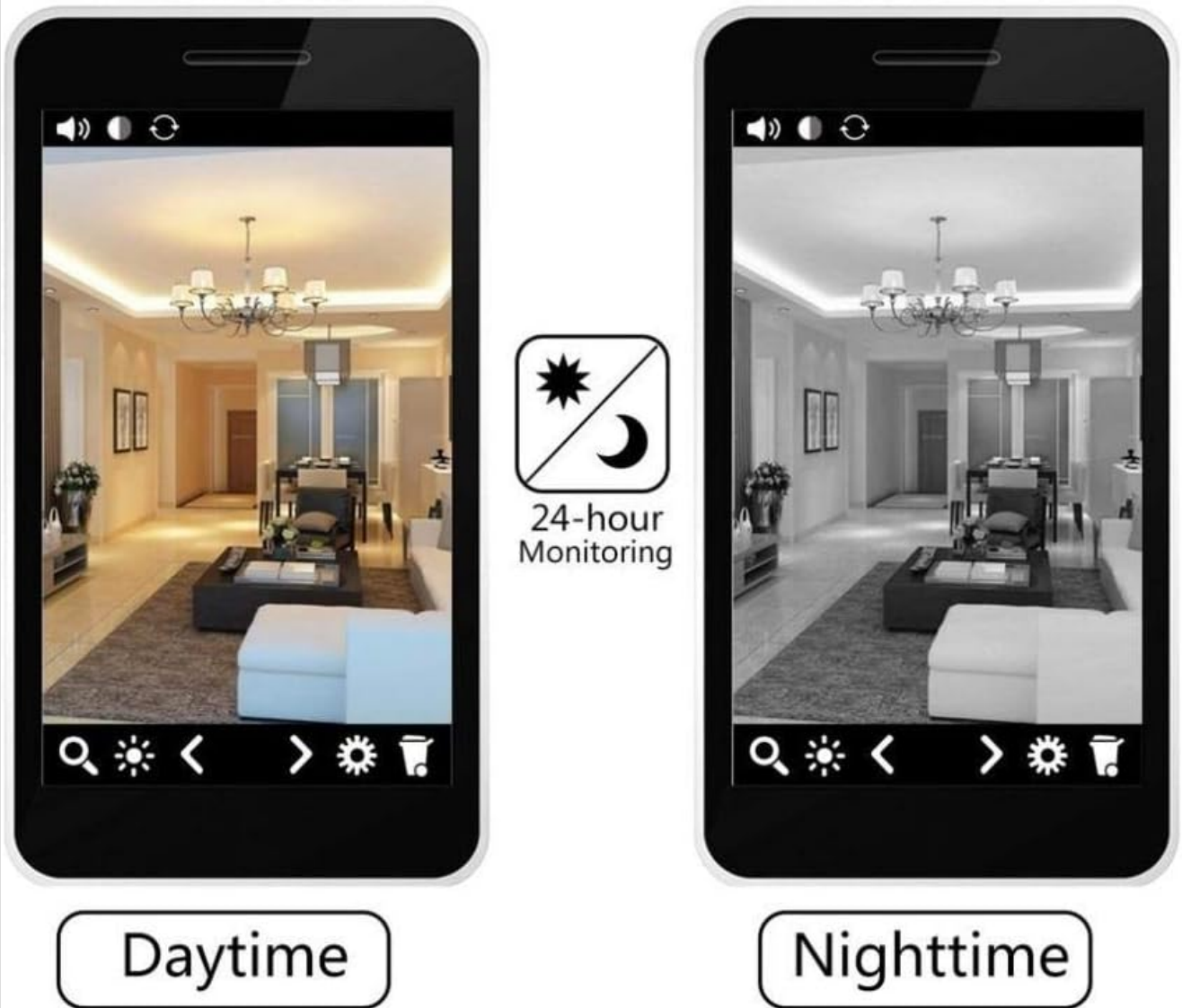
6.4. Night Vision

The camera automatically switches to night vision in low-light conditions.

- Infrared LEDs provide clear black-and-white video up to 10 meters in complete darkness.

- No manual intervention is required for night vision activation.

Comparison image displayed on a smartphone screen, showing the difference between daytime and nighttime monitoring views, highlighting the infrared night vision capability.

6.5. Two-Way Audio

Communicate through the camera using the built-in microphone and speaker.

- While in live view, tap the microphone icon in the iCSee app to speak through the camera.
- Tap the speaker icon to listen to audio from the camera's surroundings.

6.6. Remote Access

Monitor your property from anywhere with an internet connection.

- As long as your camera is connected to Wi-Fi and your phone has internet access, you can view live feeds and manage settings remotely via the iCSee app.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Regularly check for firmware updates through the iCSee app to ensure your camera has the latest features and security patches.
- **SD Card Management:** Periodically back up important recordings and format the SD card to maintain optimal performance.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place away from direct sunlight.

8. Troubleshooting

Problem	Possible Cause / Solution
Camera not powering on	Ensure the power adapter is securely connected to both the camera and the power outlet. Try a different outlet.
Cannot connect to Wi-Fi	Check if your Wi-Fi network is 2.4GHz. Ensure the Wi-Fi password is correct. Move the camera closer to the router. Reset the camera and try again.
Live view is blurry or dark	Clean the camera lens. Check lighting conditions. Ensure night vision is functioning correctly in low light.
SD card not recording	Ensure the SD card is inserted correctly and formatted in the app. Check if the card is full or corrupted. Try a different SD card.
No audio or poor audio quality	Check microphone and speaker settings in the app. Ensure there are no obstructions blocking the microphone or speaker.
Camera frequently disconnects	Weak Wi-Fi signal. Move the camera closer to the router or consider a Wi-Fi extender. Reduce network congestion.

9. Specifications

Feature	Detail
Model Number	BES-MH03
Connectivity Technology	Wireless (Wi-Fi)
Recommended Use	Baby Monitoring, Home Security
Special Features	Motion Sensor, Night Vision (Infrared distance 10m)
Form Factor	Dome
Wattage	3 watts
Storage Support	MicroSD Card (Max 64GB)
Audio	Two-way audio (Audio Record)

10. Warranty and Support

Related Documents - BES-MH03

Wifi CCTV IP Camera Quick Operation Guide	**Wifi CCTV IP Camera Quick Operation Guide** A quick operation guide for setting up and using the Wifi CCTV IP Camera with the iCSee app, covering app download, power connection, account registration, network configuration (Wi-Fi, AP mode, wired, direct hotspot), 4G/5G setup, shared device addition, and cloud storage. Includes a Q&A section for troubleshooting common issues and FCC compliance information.
	Shenzhen Wenxiang Technology MH03 Viva Hear 2 User Manual and FCC Statement This document provides the user manual and FCC statement for the Shenzhen Wenxiang Technology MH03 Viva Hear 2. It includes setup instructions, feature descriptions, and regulatory compliance information.
	BESNEST Smart Baby Safety Seat Pad BES-66-XXX User Guide and Safety Information Comprehensive user guide and safety information for the BESNEST Smart Baby Safety Seat Pad (Model BES-66-XXX), designed to reduce the risk of children being left unattended in vehicles. Includes setup instructions, product specifications, and important safety precautions.
	icotek Cable Management Systems Product Catalogue 37 Discover icotek's comprehensive Product Catalogue 37, featuring innovative cable management systems, cable entry solutions, strain relief, EMC protection, enclosure accessories, and lighting systems. Explore German-engineered quality for industrial, railway, cleanroom, and food industry applications.
	Redragon K603-P1B 8510 BES Keyboard User Guide User guide for the Redragon K603-P1B 8510 BES keyboard, covering features, installation, troubleshooting, and compliance information.
	FIELDMANN FZR 4614 BES Petrol Lawnmower User's Manual Comprehensive user's manual for the FIELDMANN FZR 4614 BES petrol lawnmower, covering safety instructions, assembly, operation, maintenance, and technical specifications.