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› Rocktone K04-20W Indoor/Outdoor Security Camera User Manual

Rocktone K04-20W

Rocktone K04-20W Indoor/Outdoor Security Camera User Manual

Model: K04-20W | Brand: Rocktone

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Rocktone K04-20W Indoor/Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure safe and efficient operation. Keep this manual for future reference.



Figure 1: Rocktone K04-20W Indoor/Outdoor Security Camera (4-Pack) with live view on smartphone.

2. PRODUCT OVERVIEW

2.1. Components Included

- 4 x Rocktone K04-20W Security Camera
- 4 x USB Cable/Power Adapter
- 2 x Mounting Bracket
- 2 x Screw Pack
- 1 x User Manual (this document)

2.2. Key Features

- **Dual-Band WiFi Support:** Compatible with both 5GHz and 2.4GHz Wi-Fi networks for flexible connectivity and improved stability.
- **Full Color Night Vision:** Equipped with two built-in white light lights, enabling color image capture even in low-light conditions, alongside traditional infrared night vision.

- **1080P High Resolution:** Delivers clear and detailed 1080p video footage.
- **Smart Motion Detection:** Utilizes advanced AI recognition technology to detect motion and send instant alerts to your phone. Customizable beep alerts are available.
- **Smooth 2-Way Audio:** Features a built-in microphone and speaker for real-time communication.
- **Multiple User Sharing:** Allows sharing device access with family members.
- **24/7 Continuous Recording:** Supports continuous recording with an SD card (up to 128GB, not included).
- **Optional Storage:** Offers both local SD card storage and cloud storage options (7-day free trial available).
- **Voice Assistant Compatibility:** Works with Amazon Alexa and Google Assistant for convenient voice control.
- **IP65 Weatherproof:** Designed for indoor and outdoor use, operating in temperatures from -4°F to 122°F (-20°C to 50°C).

3. SETUP INSTRUCTIONS

3.1. Physical Assembly

1. Unpack all components from the box.
2. Attach the camera unit to the provided base by screwing it securely.
3. Connect the USB cable to the camera's power port and then to the power adapter.

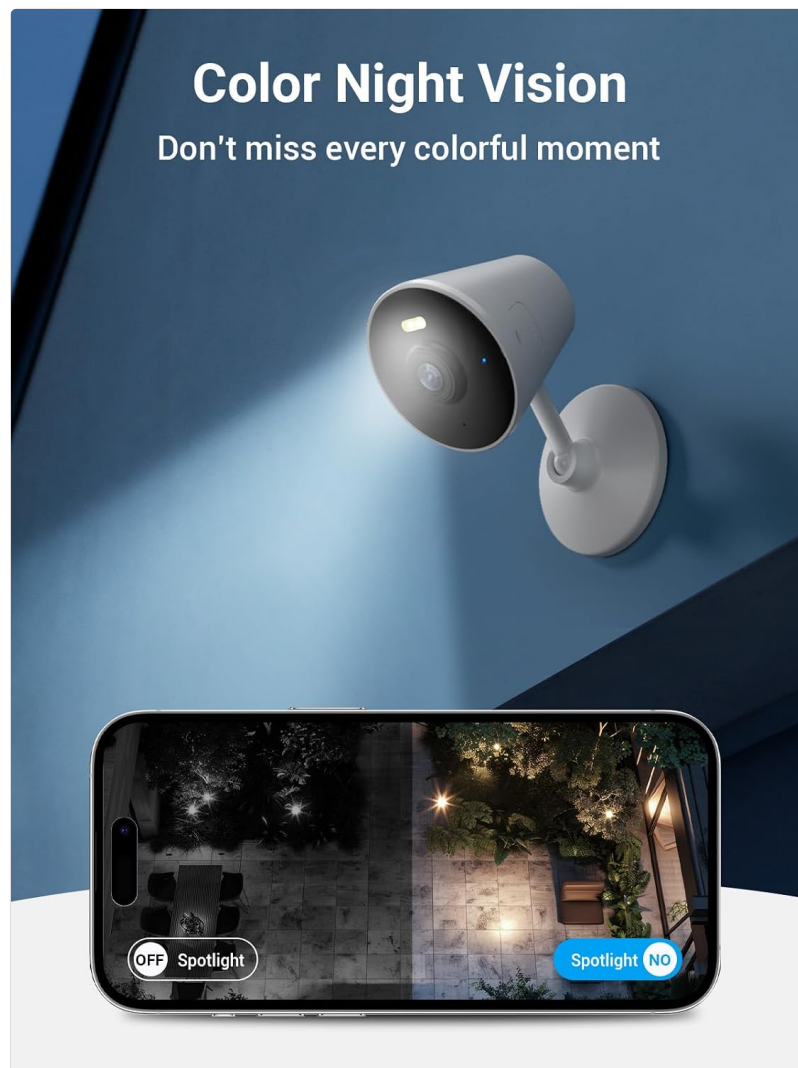


Figure 2: Assembled Rocktone K04-20W camera on its base.

3.2. App Download and Device Pairing

1. Download the "TinoSec" app from your smartphone's app store (iOS or Android).

2. Register for an account and log in.
3. Power on the camera by plugging the adapter into a power outlet. Wait for the camera to prompt "Waiting to Connect."
4. In the TinoSec app, tap "Add Device" and follow the on-screen instructions. You may use Bluetooth pairing or scan the QR code provided in the quick start guide.
5. Ensure your Wi-Fi network is stable and set to 2.4GHz if your router supports both 5GHz and 2.4GHz. The camera supports both bands, but initial setup might prefer 2.4GHz.
6. Once connected, the camera will confirm "Wi-Fi is connected."

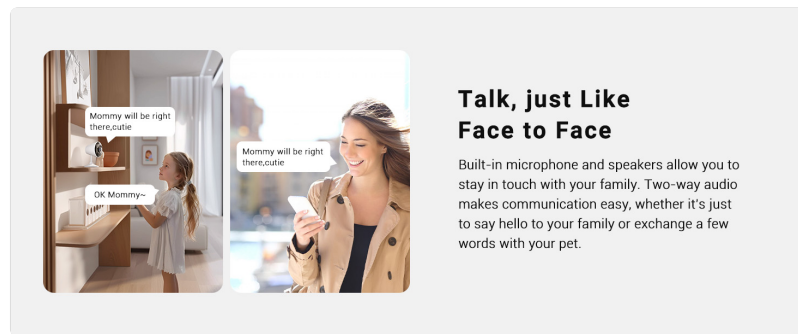


Figure 3: Visual guide for quick installation steps.

3.3. Mounting Options

The camera can be placed on a tabletop, or mounted on a wall or ceiling. Use the included mounting bracket and screw pack for secure installation.

- **Tabletop Mount:** Simply place the assembled camera on a flat surface. The base provides stability.
- **Wall/Ceiling Mount:** Use the mounting bracket as a template to mark drill holes. Install the screws and anchors (if needed) and attach the bracket. Then, screw the camera onto the bracket.

Your browser does not support the video tag.

Video 1: Official Rocktone video demonstrating the easy setup and operation of the security camera.

4. OPERATING INSTRUCTIONS

4.1. Live View and Playback

- Open the TinoSec app to access the live feed from your camera(s).
- Use the playback feature to review recorded footage from your SD card or cloud storage.

4.2. Night Vision Modes

The camera offers different night vision options:

- **Infrared Night Vision:** Provides clear black and white video in complete darkness.
- **Color Night Vision:** Activates the built-in white lights to capture full-color video at night when motion is detected.



Figure 4: Camera highlighting dual-band WiFi support.

4.3. Motion Detection and Alerts

- Enable motion detection in the app settings to receive instant push notifications when activity is detected.
- Customize alert sensitivity and set specific detection zones to reduce false alarms.
- Optionally, enable an audible beep from the camera when motion is detected.

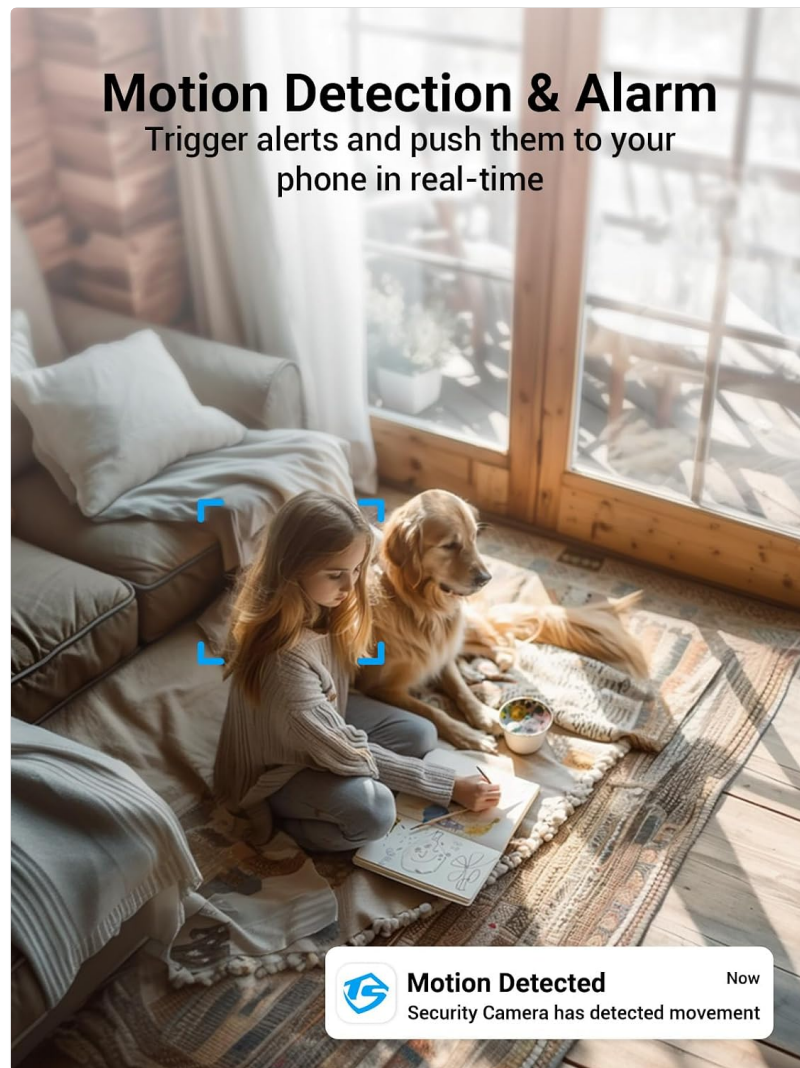


Figure 5: Motion detection in action with real-time alerts.

4.4. 2-Way Audio

- Tap the microphone icon in the live view to speak through the camera's speaker.
- Listen to audio from the camera's surroundings through your smartphone.



Figure 6: Demonstrating the two-way audio communication feature.

4.5. Storage Options

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot for local 24/7 continuous recording.
- **Cloud Storage:** Subscribe to cloud storage services for secure off-site recording. A 7-day free trial is available.



Figure 7: Local SD card and cloud storage options for continuous recording.

4.6. Voice Assistant Integration

- Integrate your camera with Amazon Alexa or Google Assistant through the TinoSec app settings.
- Use voice commands to view live feeds on compatible smart displays.

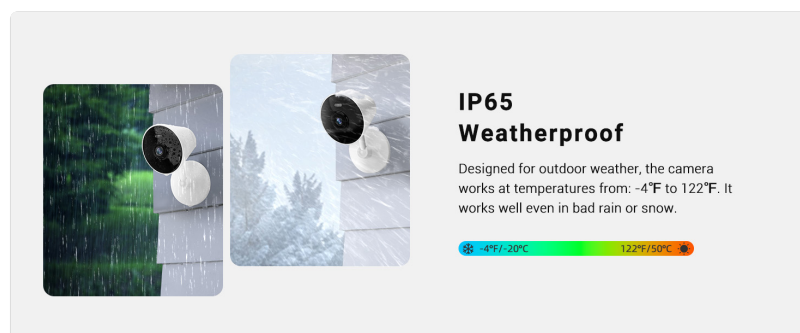


Figure 8: Camera compatibility with Alexa and Google Assistant.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Connectivity:** Periodically check your Wi-Fi signal strength in the app to ensure optimal performance. Position the camera closer to the router if connectivity issues arise.
- **Storage Management:** If using an SD card, regularly back up important footage and consider formatting the card

periodically to maintain performance. For cloud storage, monitor your subscription status.

- **Firmware Updates:** Check the TinoSec app regularly for available firmware updates to ensure your camera has the latest features and security enhancements.

6. TROUBLESHOOTING

If you encounter issues with your Rocktone K04-20W camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera fails to connect to Wi-Fi	Incorrect Wi-Fi password; weak signal; router incompatibility (e.g., 5GHz only during setup)	Verify password; move camera closer to router; ensure 2.4GHz is enabled on router for initial setup; reset camera and try again.
No motion detection alerts	Motion detection disabled; sensitivity too low; incorrect detection zone settings	Enable motion detection in app; increase sensitivity; adjust detection zones.
Poor video quality	Weak Wi-Fi signal; dirty lens; low light conditions (without night vision)	Improve Wi-Fi signal; clean lens; ensure night vision is enabled in low light.
2-Way Audio not working	Microphone/speaker permissions denied; volume too low; network delay	Check app permissions; adjust device volume; ensure stable network connection.
SD card not recording	SD card full; card not inserted correctly; card corrupted; recording settings disabled	Format or replace SD card; reinsert card; enable recording in app settings.

For further assistance, please refer to the in-app help section or contact Rocktone customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	K04-20W
Indoor/Outdoor Usage	Indoor, Outdoor
Connectivity Protocol	Wi-Fi (5GHz & 2.4GHz Dual-Band)
Power Source	Corded Electric
Video Capture Resolution	1080p
Night Vision Range	33 Feet
Viewing Angle	120 Degrees
Storage Options	Micro SD (up to 128GB), Cloud Storage
Controller Type	Amazon Alexa, Google Assistant, TinoSec App
Water Resistance Level	Waterproof (IP65)
Operating Temperature	-4°F to 122°F (-20°C to 50°C)

Feature	Detail
Item Weight	1.64 pounds
Material	Acrylonitrile Butadiene Styrene (ABS)

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product packaging or contact Rocktone customer support directly. If you require technical assistance or have questions regarding your device, please reach out to the manufacturer.

Manufacturer: Rocktone

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question