

SENTKENG Q106

SENTKENG Indoor/Outdoor Home Security Camera User Manual

Model: Q106

1. INTRODUCTION

Welcome to the user manual for your new SENTKENG Indoor/Outdoor Home Security Camera, Model Q106. This camera is engineered to provide reliable surveillance for both indoor and outdoor environments, offering advanced features such as dual-band Wi-Fi connectivity, high-definition imaging, and two-way audio. Please read this manual carefully to ensure proper installation, operation, and maintenance of your device.



Figure 1.1: Front view of the SENTKENG Q106 Security Camera.

2. PRODUCT FEATURES

The SENTKENG Q106 camera is equipped with a range of features designed to enhance your security experience:

- **Versatile Installation:** Suitable for both indoor and outdoor environments, adapting effortlessly to your security needs.
- **Dual-Band Wi-Fi Connectivity:** Supports both 2.4G and 5G networks for a reliable and fast connection in any location.
- **High-Definition Imaging with Color Night Vision:** A 3-megapixel sensor and advanced night vision deliver clear, vibrant images, day or night.
- **Extensive Coverage:** 355° horizontal rotation and 90° vertical tilt ensure complete panoramic surveillance of your surroundings.
- **Flexible Storage Options:** Secure your recordings with cloud storage or memory card playback, supporting up to a 128GB memory card (card not included).
- **Two-Way Audio:** Built-in speaker and high-sensitivity microphone for convenient communication.



Figure 2.1: Overview of key features including 3MP resolution, Wi-Fi, AI Human detection, TF Card support, and Night Vision.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- SENTKENG Q106 Security Camera
- Instruction Manual (this document)
- Power Adapter
- Mounting Screws and Anchors

4. SETUP GUIDE

4.1 Physical Installation

Choose a suitable location for your camera, considering both coverage area and Wi-Fi signal strength. The camera is designed for both indoor and outdoor use and is weather-resistant.

SMALL SIZE



Figure 4.1: Camera dimensions for installation planning. Height: 190mm (7.48in), Width: 90mm (3.54in), Depth: 105mm (4.13in). Use the provided mounting screws and anchors to securely attach the camera to a wall or ceiling. Ensure the camera is positioned to capture the desired area.



Figure 4.2: The camera is designed to withstand various weather conditions, making it suitable for outdoor mounting.

4.2 Powering On

Connect the power adapter to the camera's power input port and then plug it into a standard electrical outlet. The camera will power on and initiate its startup sequence.

4.3 App Installation and Account Creation

Download the **iCam365 App** from your mobile device's app store (App Store for iOS or Google Play Store for Android). Follow the on-screen instructions to create a new account or log in if you already have one.

4.4 Wi-Fi Connection

Within the iCam365 App, select 'Add Device' and follow the prompts to connect your camera to your Wi-Fi network. The camera supports both 2.4GHz and 5GHz Wi-Fi bands for flexible connectivity. Ensure your mobile device is connected to the same Wi-Fi network during the setup process.

4.5 MicroSD Card Installation (Optional)

For local storage of recordings, insert a MicroSD card (up to 128GB, not included) into the designated slot on the camera. The slot is typically located under a protective cover. Ensure the camera is powered off before inserting or

removing the card.

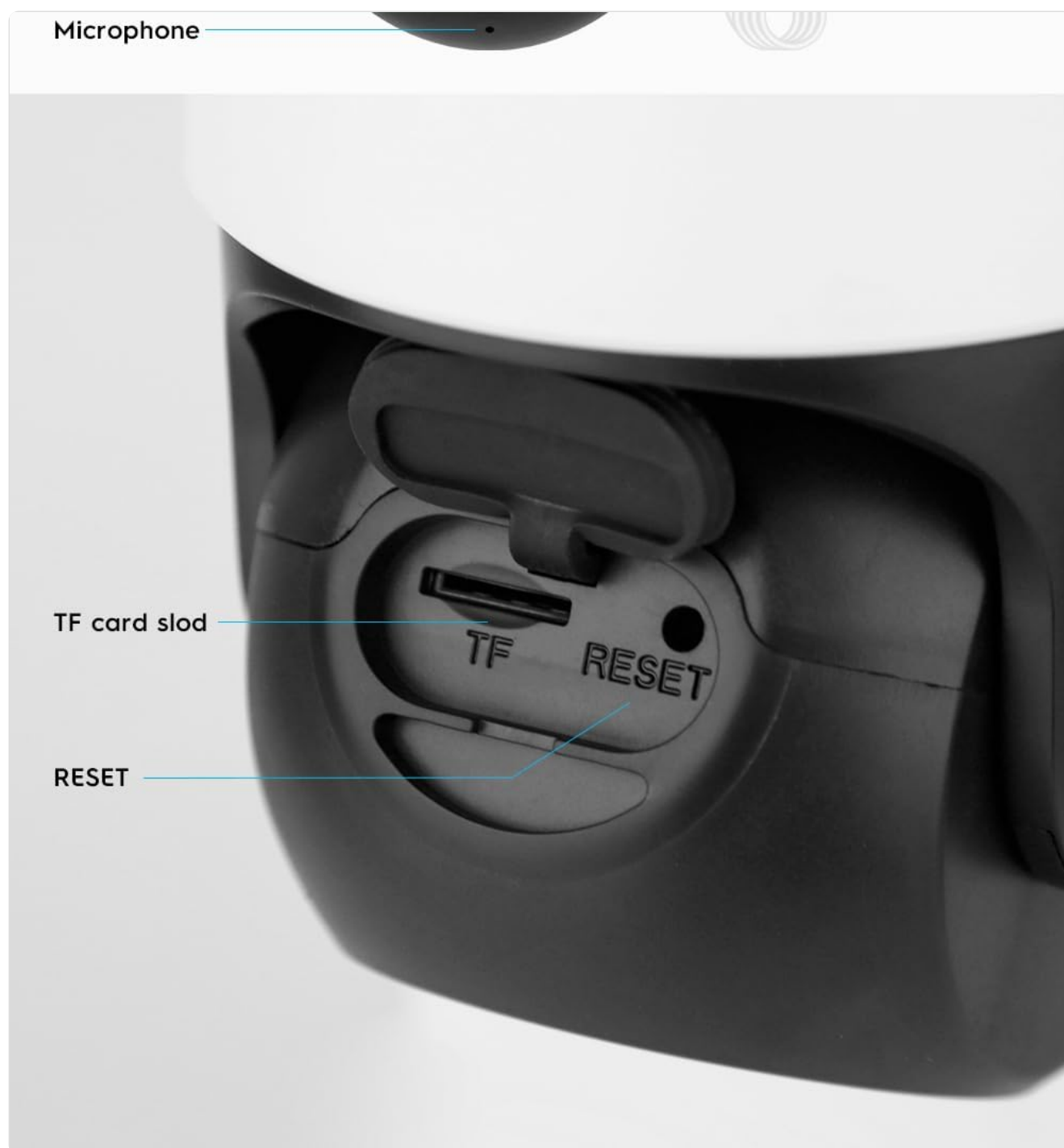


Figure 4.3: Location of the TF card slot and reset button on the camera.

5. OPERATING INSTRUCTIONS

5.1 Live View and Monitoring

Open the iCam365 App and select your camera from the device list to access the live video feed. You can monitor your property in real-time from anywhere with an internet connection.

5.2 Pan/Tilt Control

Within the live view interface of the app, use the directional controls to remotely adjust the camera's viewing angle. The camera supports 355° horizontal pan and 90° vertical tilt, providing extensive coverage.



Figure 5.1: Illustrates the camera's ability to pan 350° horizontally and tilt 90° vertically for comprehensive coverage.

BROAD FIELD OF VIEW



Figure 5.2: Demonstrates the broad field of view achieved through horizontal and vertical rotation, capturing a wide area.

5.3 Two-Way Audio

Tap the microphone icon in the app to activate the two-way audio feature. You can speak through the camera's built-in speaker and hear audio from the camera's microphone, allowing for direct communication with visitors or deterring intruders.

Two-way talk Chat easily

Built-in speaker and high-sensitivity microphone for convenient communication anytime, anywhere



Figure 5.3: The two-way talk feature allows for easy communication, such as speaking to someone at your door or issuing a warning.

5.4 Recording and Playback

The camera supports continuous recording or motion-triggered recording. Recordings can be stored on a MicroSD card (if installed) or via cloud storage (subscription may be required). Access recorded footage through the 'Playback' section in the iCam365 App.

5.5 Night Vision

The camera automatically switches to night vision mode in low-light conditions. Its advanced color night vision technology provides clear and vivid images even in complete darkness.

6. MAINTENANCE

To ensure optimal performance and longevity of your SENTKENG Q106 camera, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check the iCam365 App for available firmware updates. Keeping your camera's firmware up-to-date ensures access to the latest features and security enhancements.
- **Power Cycle:** If the camera experiences connectivity issues or unresponsiveness, try unplugging it from the power source for 10 seconds and then plugging it back in.
- **Environmental Protection:** While the camera is weather-resistant, avoid prolonged exposure to extreme weather conditions if possible, and ensure proper drainage around the installation area.

7. TROUBLESHOOTING

If you encounter issues with your camera, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Camera offline in app	No power, Wi-Fi disconnected, poor signal	Check power connection. Verify Wi-Fi signal strength. Reconnect camera to Wi-Fi via app.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password, wrong band (2.4G/5G), router issues	Ensure correct password. Confirm router supports 2.4G/5G and select appropriate band. Restart router.
No recording to MicroSD card	Card not inserted correctly, card full, card corrupted, recording settings incorrect	Reinsert card. Format card in app. Check recording settings (e.g., motion detection enabled).
Two-way audio not working	Microphone/speaker blocked, app permissions, volume settings	Ensure no obstructions. Check app permissions for microphone. Adjust volume in app.
Image blurry or dark at night	Lens dirty, night vision not active, insufficient ambient light	Clean lens. Check night vision settings in app. Ensure no strong light sources are directly facing the camera at night.

8. TECHNICAL SPECIFICATIONS

Below are the technical specifications for the SENTKENG Q106 Security Camera:

Feature	Specification
Model Name	Q106
Brand	SENTKENG
Recommended Uses	Outdoor Security
Connectivity Technology	Wireless (2.4G & 5GHz Wi-Fi)
Resolution	3 Megapixel
Pan/Tilt Range	Pan: 355°, Tilt: 90°
Special Feature	2-Way Audio, Color Night Vision
Storage Options	Cloud Storage, MicroSD Card (up to 128GB)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your SENTKENG Q106 Security Camera comes with a standard manufacturer's warranty. Please refer to the product packaging or the official SENTKENG website for specific warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your SENTKENG Q106 camera, please contact SENTKENG customer support. You can typically find contact information on the official SENTKENG website or within the iCam365 App's 'Help' or 'Support' section.

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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