Rraycom T1

Rraycom T1 4MP WiFi Indoor Security Camera Instruction Manual

Model: T1 | Brand: Rraycom

INTRODUCTION

This manual provides comprehensive instructions for the Rraycom T1 4MP WiFi Indoor Security Camera. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and security for your home. Please read this manual thoroughly before using the device.

Image: Four Rraycom T1 4MP WiFi Indoor Security Cameras, showcasing the compact design and adjustable base.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Rraycom T1 4MP WiFi Indoor Security Camera(s)
- Power Adapter(s) with 3-meter (118-inch) cable
- Mounting Screws and Anchors
- User Manual (this document)

SETUP

1. Powering On

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

2. App Installation and Pairing

The Rraycom T1 camera operates via a dedicated mobile application. Follow these steps to install the app and pair your camera:

1. Download the **24H CAM** app from your smartphone's app store (available for Android and iOS).
2. Open the 24H CAM app and create a new account or log in if you already have one.
3. Follow the in-app instructions to add a new device. This typically involves scanning a QR code on the camera or manually selecting the camera model.
4. Connect the camera to your 2.4GHz Wi-Fi network as prompted by the app. Ensure your smartphone is also connected to the same Wi-Fi network during the pairing process.

Image: Visual guide for simple installation, illustrating plugging in the camera, downloading the app, and placing the camera. A 118-inch power cable is also shown.

3. Mounting the Camera

The Rraycom T1 camera can be placed on a flat surface or mounted to a wall. The included power cable is 3 meters (118 inches) long for flexible placement.

- **Desktop Placement:** Simply place the camera on a stable, flat surface in your desired monitoring area.
- **Wall Mounting:** Use the provided screws and anchors to secure the camera's base to a wall. Adjust the camera's angle for optimal viewing.

OPERATING THE CAMERA

1. Live View and Remote Monitoring

Access your camera's live feed anytime, anywhere through the 24H CAM app on your smartphone or computer.

- Open the 24H CAM app and select your camera from the device list to view the live stream.
- The camera supports multi-platform viewing, allowing access from Android, iOS, and Windows devices.

Image: A smartphone showing a live camera feed, demonstrating remote monitoring capabilities. Icons for Android, Apple, and Windows indicate multi-platform support.

2. 4MP UltraHD Video and Color Night Vision

The Rraycom T1 camera provides high-definition 4MP (2K) video resolution for clear images. It also features color night vision for enhanced visibility in low-light conditions.

- The 4MP resolution ensures detailed video capture.
- Color night vision activates automatically in low light, providing a more informative view than traditional black and white night vision.

Image: A comparison illustrating the clarity of 4MP UltraHD video, showing a sharp image of a baby compared to a pixelated 'other' image.

Image: An overhead shot of a bedroom at night, showing a person and a dog, illustrating the effectiveness of 4MP color night vision.

3. AI Motion Detection and Alerts

The camera is equipped with advanced AI motion detection capabilities, allowing it to differentiate between humans, pets, and vehicles.

- Configure motion detection zones and sensitivity settings within the 24H CAM app.
- Receive instant notifications on your smartphone when motion is detected.
- The AI recognition helps reduce false alarms by identifying specific types of movement.

Image: A smartphone displaying the 'Smart AI Recognition' feature, showing alerts for human, pet, and vehicle detection with visual examples.

4. Two-Way Audio

The built-in microphone and speaker enable two-way communication through the camera.

- Use the microphone icon in the live view interface of the 24H CAM app to speak through the camera.
- Listen to audio from the camera's environment through your smartphone.

Image: A smartphone screen showing a live camera feed with speech bubbles, illustrating the two-way audio communication feature.

5. Recording and Storage Options

The Rraycom T1 camera supports continuous 24/7 recording and event-based recording, with flexible storage options.

- **Micro SD Card Storage:** The camera supports a Micro SD card (up to 128GB, not included) for local storage of recordings. Ensure the card is inserted correctly into the designated slot.
- **Cloud Storage:** Optional cloud storage is available, often with a free trial period. Refer to the 24H CAM app for details on cloud service plans and playback options.

Image: A visual representation of 24/7 loop recording and cloud playback, alongside a camera with a Micro SD card being inserted, highlighting storage options.

6. Smart Integration

The Rraycom T1 camera is compatible with popular smart home platforms.

- **Alexa Integration:** Connect your camera to Amazon Alexa for voice control. For example, say "Alexa, show me the living room" to view the camera feed on compatible Alexa-enabled devices.
- **Google Assistant Integration:** Integrate with Google Assistant for similar voice control functionalities.

Image: An Amazon Echo Show displaying a camera feed, demonstrating Alexa integration with a voice command example.

MAINTENANCE

1. Cleaning the Camera

To maintain optimal image quality, periodically clean the camera lens and body.

- Use a soft, dry cloth to wipe the camera body.
- For the lens, use a lens cleaning cloth and a specialized lens cleaning solution if necessary. Avoid abrasive materials that could scratch the lens.
- Ensure the camera is powered off before cleaning.

2. Firmware Updates

Rraycom may release firmware updates to improve performance, add features, or enhance security. Check the 24H CAM app regularly for available updates and follow the in-app instructions to install them.

3. Storage Management

If using a Micro SD card, periodically review and manage your recordings. You can delete old footage or back up important clips to another device. For cloud storage, manage your subscription and recordings through the 24H CAM app.

TROUBLESHOOTING

If you encounter issues with your Rraycom T1 camera, refer to the following common solutions:

Problem	Possible Solution
Camera not connecting to Wi-Fi	- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks. - Verify the Wi-Fi password entered in the app is correct. - Move the camera closer to your Wi-Fi router to improve signal strength. - Restart your Wi-Fi router and the camera.

Problem	Possible Solution
No live view or recording	- Check if the camera is powered on and connected to Wi-Fi. - Ensure your internet connection is stable. - If using an SD card, check if it's inserted correctly and not full. Format the SD card if necessary (this will erase all data). - Verify app permissions on your smartphone.
Motion detection not working	- Check motion detection settings in the 24H CAM app (sensitivity, detection zones). - Ensure notifications are enabled for the app on your smartphone. - Clear any obstructions in the camera's field of view.
Two-way audio issues	- Ensure your smartphone's microphone and speaker are working correctly. - Check the volume settings in the app and on your smartphone. - Verify app permissions for microphone access.
Camera offline frequently	- Improve Wi-Fi signal strength by moving the camera closer to the router or using a Wi-Fi extender. - Ensure there are no strong interference sources (e.g., microwaves, cordless phones) near the camera or router. - Update camera firmware to the latest version.

SPECIFICATIONS

Feature	Detail
Model	T1
Video Capture Resolution	2K, 4 MP
Effective Still Resolution	4 MP
Connectivity Protocol	Wi-Fi (2.4GHz only)
Power Source	Corded Electric
Compatible Devices	Android & iOS
Controller Type	Google Assistant, Alexa
Mounting Type	Wall Mount, Desktop
Field Of View	120 Degrees
Alert Type	Audio and Motion (AI Human, Pet, Vehicle Recognition)

Feature	Detail
Indoor/Outdoor Usage	Indoor
Special Feature	Motion Sensor, Color Night Vision, Two-Way Audio
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Item Weight	2.01 pounds (approx. per camera)
Power Cable Length	3 meters (118 inches)

WARRANTY INFORMATION

For detailed warranty information, please refer to the product packaging or visit the official Rraycom website. Warranty terms and conditions may vary by region and purchase date.
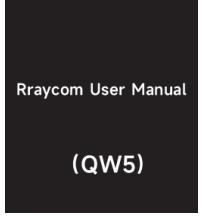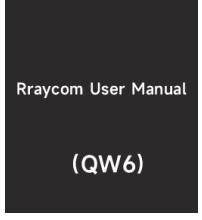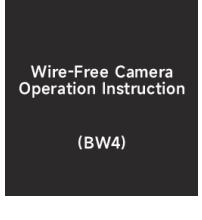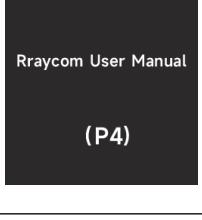
CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Rraycom customer support.

- **Email:** aftersale@rraycom.com
- **Online Resources:** Visit the Rraycom official website for FAQs, support articles, and additional resources.

Image: A graphic representing customer service, featuring a support agent and the contact email address.

Related Documents - T1

Rraycom User Manual (QW5)	**[Rraycom QW5 User Manual - Setup, Features, and Support](#)** Comprehensive user manual for the Rraycom QW5 security camera, covering setup, app registration, adding cameras, firmware updates, sharing, and advanced features like AI and cruise control. Includes customer support information.
Rraycom User Manual (QW6)	**[Rraycom QW6 Wireless Security Camera User Manual](#)** A comprehensive user manual for the Rraycom QW6 wireless security camera. This guide covers initial setup, app installation and registration, adding the camera, Wi-Fi configuration, and detailed explanations of app features like multi-device view, firmware updates, device sharing, rotation control, cruise and guard positions, and AI functions such as humanoid tracking and framing. Includes customer service information and a packing list.
Wire-Free Camera Operation Instruction (BW5)	**[Rraycom BW5 Wire-Free Camera Operation Instruction & Quick Start Guide](#)** Detailed operation instructions and a quick start guide for the Rraycom BW5 wire-free security camera, covering setup, app registration, device pairing, and feature usage.
Wire-Free Camera Operation Instruction (BW4)	**[Rraycom BW4 Wire-Free Camera Operation Instructions](#)** Comprehensive operation instructions for the Rraycom BW4 wire-free camera, covering setup, app usage, and monitoring settings.
	[Rraycom Security Camera Quick Start Guide](#) A comprehensive quick start guide for Rraycom security cameras, covering network setup, troubleshooting, and connection methods like Smart Connection and Zink Connection.
Rraycom User Manual (P4)	**[Rraycom P4 User Manual: Setup, Features, and Support](#)** Comprehensive user manual for the Rraycom P4 camera. Learn how to set up your device, connect to Wi-Fi, use the O-KAM app for features like AI tracking and remote viewing, and find customer support information.