

## VSTARCAM CS995Q-SP

# VSTARCAM 4MP Indoor Security Camera User Manual

Model: CS995Q-SP

## 1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your VSTARCAM 4MP Indoor Security Camera. This camera is designed to provide reliable indoor surveillance with advanced features such as dual-band WiFi connectivity, 2.5K resolution, 360° pan-tilt capabilities, AI human detection, person tracking, full-color night vision, and two-way audio. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

## 2. PRODUCT OVERVIEW

The VSTARCAM 4MP Indoor Security Camera (Model CS995Q-SP) is a versatile surveillance device suitable for monitoring homes, nurseries, or pet areas. Its compact dome design allows for flexible placement on tabletops, walls, or ceilings. Key features include:

- **Dual-Band WiFi (2.4GHz/5GHz):** Ensures stable and fast connection for smooth video streaming.
- **4MP (2.5K) High-Definition Video:** Captures clear and detailed images, offering 70% more pixels than 1080p.
- **360° Pan & 115° Tilt:** Provides wide-angle coverage to eliminate blind spots.
- **AI Human Detection & Person Tracking:** Intelligently identifies human figures and tracks their movement.
- **Full-Color Night Vision:** Utilizes high-power LEDs for vivid color images in low-light conditions.
- **Two-Way Audio:** Enables real-time communication through a built-in microphone and speaker.
- **Flexible Storage Options:** Supports local TF card storage (up to 256GB) and encrypted cloud storage.



Figure 2.1: VSTARCAM 4MP Indoor Security Camera and its mobile app interface.

### 3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Camera Body
- User Manual
- Pack of Screws (for mounting)
- Charging Cable

### 4. SETUP GUIDE

#### 4.1. App Download and Account Registration

Before setting up your camera, download the "O-KAM Pro" app from your smartphone's app store (available for Android and iOS). Register for an account and log in.

## 4.2. Powering On the Camera

Connect the provided charging cable to the camera's power port and plug it into a power outlet. The camera will power on and initiate its self-test sequence.

## 4.3. Connecting to Wi-Fi

Open the "O-KAM Pro" app and follow the on-screen instructions to add your new camera. The camera supports dual-band WiFi (2.4GHz and 5GHz) for optimal connection stability and speed. Ensure your smartphone is connected to the same Wi-Fi network you intend to connect the camera to during the setup process.



Figure 4.1: The camera supports both 2.4GHz and 5GHz WiFi bands for a stronger and more stable connection.

## 4.4. Mounting Options

The VSTARCAM camera can be placed on a tabletop or mounted on a wall or ceiling. Use the included pack of screws for secure wall or ceiling installation. Ensure the mounting location provides a clear view and is within range of your Wi-Fi network.

## 5. OPERATING INSTRUCTIONS

### 5.1. Live View and Pan/Tilt Control

Once connected, open the "O-KAM Pro" app to access the live video feed. Use the on-screen controls to pan the camera horizontally up to 310° and tilt vertically up to 115° to view different areas of your room.

## Flexible Storages & 24/7 Recording

You can save footage to an TF card (max 256GB, not included) or subscribe to our cloud service for storage which saves 30-day video history

### Cloud Storage



Provide 30-day loop recording,  
7-day free trial

### Data Security



Your privacy is  
our top priority

### SD Card



Up to 256G,  
Not included

Figure 5.1: The camera offers 310° pan and 115° tilt rotation for comprehensive room coverage.

## 5.2. Two-Way Audio

Tap the microphone icon in the app to enable two-way audio. You can speak through your phone, and your voice will be transmitted through the camera's speaker. Similarly, you can hear audio from the camera's environment through your phone.

## Share with Your Family Members

Support multiple users access the camera at the same time; Easily share the happy moments with your family members



Figure 5.2: Communicate with family or pets using the camera's two-way audio function.

## 5.3. Night Vision Modes

The camera features enhanced color night vision with built-in high-power LEDs. You can switch between IR Night Vision (black and white), Full Color Night Vision, and Smart Night Vision modes via the app settings to suit your monitoring needs in low-light conditions.

# Schedule Detection Time

Customize the time of motion detection as you needed, the camera will automatically monitor for you during the schedule time

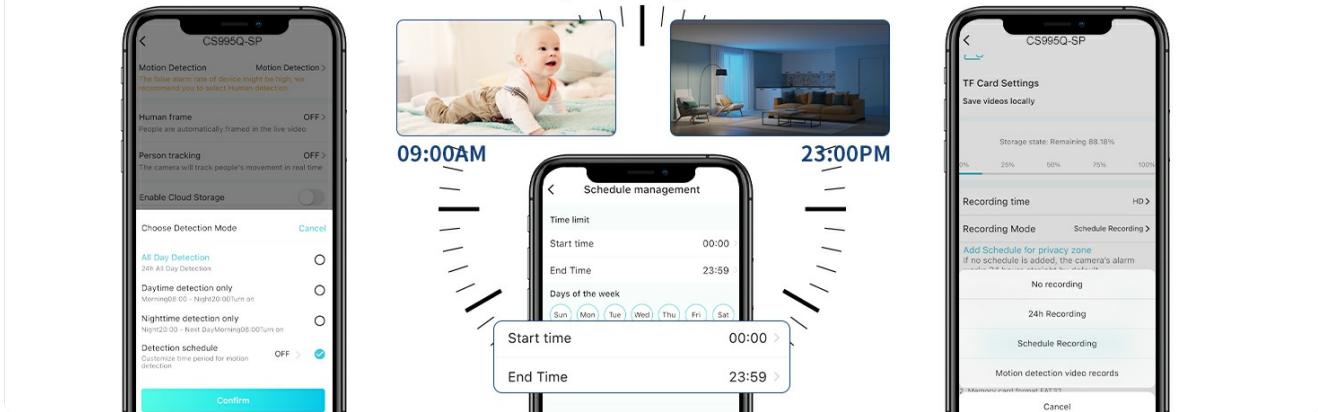


Figure 5.3: Different night vision modes available for optimal viewing in darkness.

## 5.4. Motion Detection and Person Tracking

The camera uses AI algorithms to smartly identify human figures. When motion or a person is detected, the camera can send real-time notifications to your smartphone and automatically track the person's movement within its field of view.

# Convenient Playback

Navigate through the timeline and access specific video clips with ease



Figure 5.4: The camera's AI detects and tracks human figures, sending instant alerts.

## 5.5. Storage and Playback

Recordings can be saved to a local TF card (up to 256GB, not included) or to the encrypted cloud storage service (subscription may be required). Access recorded footage and navigate through the timeline for convenient playback within the app.

## 5.6. Customizable Activity Zones and Guard Positions

Define specific activity zones within the app to focus motion detection on areas that matter most, filtering out irrelevant alerts. You can also set up to 5 preset guard positions, allowing the camera to automatically patrol and monitor these designated areas.

## 5.7. Schedule Detection Time

Customize the time periods for motion detection to activate. The camera will only monitor and send alerts during your specified schedule.

## 5.8. Multi-Camera Management and Sharing

The "O-KAM Pro" app allows you to manage multiple VSTARCAM cameras simultaneously, viewing up to four cameras at once. You can also easily share camera access with family members, allowing multiple users to view the live feed and recordings.

## 6. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Software Updates:** Regularly check the "O-KAM Pro" app for firmware updates. Keeping your camera's software up-to-date ensures optimal performance and security.
- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, heat sources, and excessive moisture.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Router issues; Incorrect Wi-Fi band selected.	Verify Wi-Fi password. Move camera closer to router. Restart router. Ensure camera is connecting to a compatible 2.4GHz or 5GHz network.
Poor video quality	Weak Wi-Fi signal; Dirty lens; Insufficient lighting.	Improve Wi-Fi signal strength. Clean the camera lens. Ensure adequate lighting or switch to appropriate night vision mode.
Motion detection not working	Motion detection sensitivity too low; Activity zones not set correctly; Scheduled detection time.	Adjust motion detection sensitivity in the app. Review and correct activity zone settings. Check scheduled detection times.
Two-way audio issues	Microphone/speaker muted in app; Volume too low; Network latency.	Check audio settings in the app. Increase volume. Ensure stable network connection.
Cannot access recordings	TF card full or corrupted; Cloud storage subscription expired; Incorrect date/time settings.	Check TF card status, format or replace if necessary. Verify cloud storage subscription. Ensure camera's date/time is correct.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	CS995Q-SP
Indoor/Outdoor Usage	Indoor
Video Capture Resolution	2.5K (4MP Effective Still Resolution)
Connectivity Protocol	Wi-Fi (2.4GHz/5GHz Dual-Band)

Feature	Detail
Pan/Tilt Angle	310° Horizontal Pan, 115° Vertical Tilt
Night Vision Range	10 Meters (Full-Color Night Vision)
Two-Way Audio	Yes (Built-in mic and speaker)
Storage Options	TF Card (Max 256GB, not included), Cloud Storage
AI Features	Human Detection, Person Tracking
Mounting Type	Tabletop Mount, Wall Mount, Ceiling Mount
Power Source	Corded Electric
Product Dimensions	3.14 x 3.14 x 5 inches
Item Weight	12.6 ounces
Material	Plastic

## 9. WARRANTY AND SUPPORT

VSTARCAM products typically come with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official VSTARCAM website for detailed warranty information and terms. For technical support, troubleshooting assistance, or any product-related inquiries, please contact VSTARCAM customer service through their official support channels, usually found on their website or within the "O-KAM Pro" app.

*Note: Warranty terms and support availability may vary by region and retailer.*