



[Manuals.plus](#) /

> [SonoxJunan](#) /

> 2K Indoor Security Camera No Monthly Fee, PTZ Camera, Support 2.4Ghz/5Ghz WiFi, Night Vision, Motion Detection for Baby and Pet, Support Cloud Storage and SD Card Storage, 2 Cameras

SonoxJunan YTPTZ-514

SonoxJunan 2K Indoor Security Camera User Manual

Model: YTPTZ-514

INTRODUCTION

Thank you for choosing the SonoxJunan 2K Indoor Security Camera. This manual provides comprehensive instructions for setting up, operating, and maintaining your new security camera system. Designed for indoor use, these cameras offer advanced features such as 2K resolution, pan-tilt-zoom (PTZ) functionality, night vision, motion detection, and two-way audio, ensuring enhanced security and peace of mind for your home or office.



Image: Two SonoxJunan 2K Indoor Security Cameras with a smartphone showing the live feed and control interface.

PRODUCT FEATURES

- **2K Resolution:** Capture clear and detailed video footage.
- **PTZ Functionality:** Pan, tilt, and zoom remotely for a comprehensive view of your space.
- **Dual-band WiFi Support:** Compatible with both 2.4GHz and 5GHz Wi-Fi networks for flexible connectivity.
- **Night Vision:** Equipped with both full-color and infrared night vision modes for clear monitoring in low-light conditions.
- **Motion Detection:** Receive instant alerts on your smartphone when motion is detected, with automatic tracking.
- **Two-Way Talk:** Communicate directly through the camera using the built-in microphone and speaker.
- **Storage Options:** Supports both cloud storage (18 months of 2-day cycle free cloud storage) and local Micro SD card storage.
- **Group Share:** Share camera access with multiple users for collaborative monitoring.



Image: Overview of the camera's smart features.

Detailed Feature Overview

Your browser does not support the video tag.

Video: A demonstration of the indoor security camera's functions, including 360° PTZ rotation, two-way talk, motion detection, night vision, and group sharing capabilities.

360° PTZ Rotation

The camera offers a full 360-degree pan, tilt, and zoom capability, allowing you to monitor every corner of your room directly from your smartphone application. This ensures no blind spots and provides comprehensive coverage.

360° View



Image: The camera's 360° view capability controlled via a smartphone.



Image: Visual representation of the camera's pan and tilt functionality.

HD Night Vision

Your camera supports two distinct night vision modes: full-color night vision and infrared night vision. This allows for clear

monitoring even in complete darkness, adapting to different lighting conditions to provide optimal visibility.

HD NIGHT VISION

The camera supports full color night vision mode and infrared night vision mode two modes.



color night vision

Infrared night vision



Image: Demonstration of the camera's HD Night Vision capabilities, showing both color and infrared modes.



Image: Side-by-side comparison of color and infrared night vision.

Two-Way Talk

Engage in real-time conversations with family members or pets through the camera. The integrated microphone and speaker enable seamless two-way audio communication directly from your smartphone.



Image: Illustration of the two-way talk feature in use.



Image: Two-way audio communication with the camera.

Motion Detection & Tracking

The camera's intelligent motion detection system sends immediate alerts to your phone upon detecting movement. It can also automatically track the detected subject, ensuring you capture all relevant activity.

Motion Detection

When it detects someone passing through the monitoring area it will automatically send an alarm message to the phone and automatically track shoot.



Image: Motion detection feature in action, showing an alert on a smartphone.



Image: Motion detection notification example.

Cloud Storage & Micro SD Card

Your camera offers flexible storage solutions. You can utilize the free cloud storage (18 months of 2-day cycle cloud storage) for convenient remote access to recordings, or insert a Micro SD card for local storage.

Cloud storage & Micro SD card



Image: Visual representation of cloud and Micro SD card storage options.



Image: Free cloud storage and Micro SD card storage benefits.

Group Share

Share access to your camera's live feed and recordings with trusted family members or friends. This feature allows multiple users to monitor the same camera simultaneously, enhancing collective security.

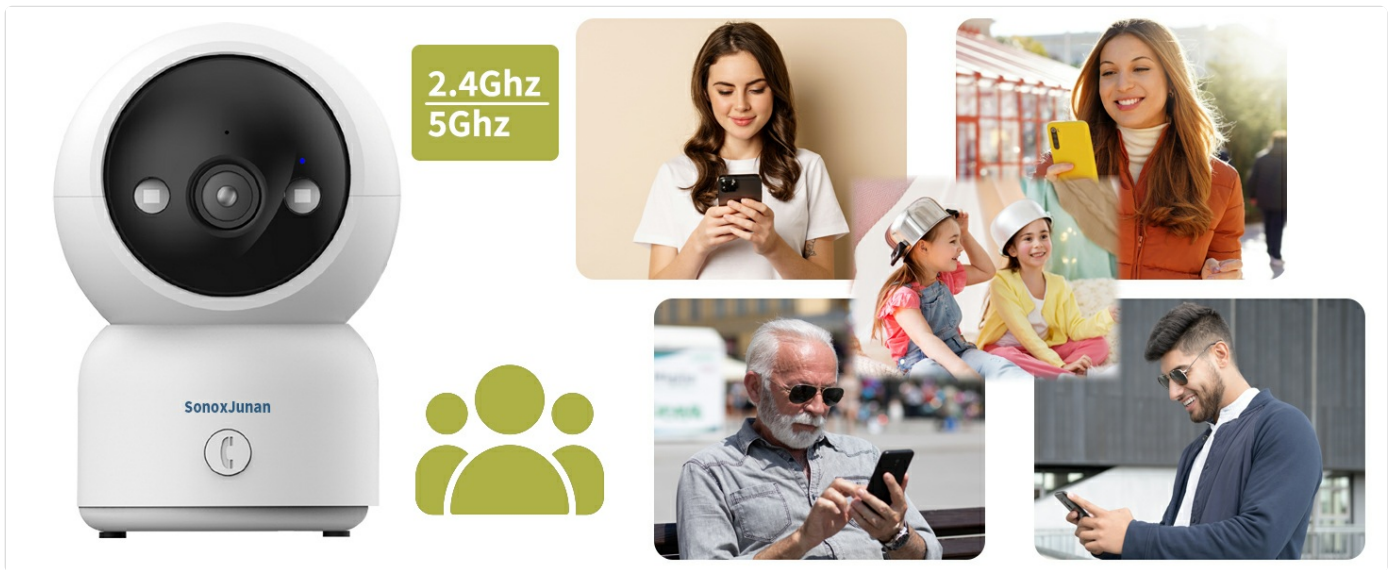


Image: Group sharing feature for multiple users.

SETUP GUIDE

What's in the Box

Before you begin, please ensure all components are present:



Image: Package contents including cameras, power adapters, USB cables, and user manual.

- SonoxJunan 2K Indoor Security Camera (x2)
- Power Adapter (x2)
- USB Cable (x2)
- User Manual (this document)

Step-by-Step Installation

1. **Download the App:** Search for the official SonoxJunan app on the Apple App Store or Google Play Store.



Image: Download the companion app from your device's app store.

2. **Power On the Camera:** Connect the camera to a power outlet using the provided USB cable and power adapter. The camera will power on and indicate its status (e.g., blinking LED).
3. **Add Device in App:** Open the SonoxJunan app, create an account or log in, and follow the on-screen instructions to add your new camera. This typically involves scanning a QR code on the camera or connecting to its temporary Wi-Fi hotspot.
4. **Connect to Wi-Fi:** Select your home Wi-Fi network (supports both 2.4GHz and 5GHz) and enter the password. Ensure your smartphone is connected to the same network during setup.
5. **Placement:** Place the camera on a flat surface or mount it in a desired location within Wi-Fi range. Ensure the camera has a clear line of sight to the area you wish to monitor.
6. **Micro SD Card Installation (Optional):** If using local storage, gently insert a Micro SD card (up to 128GB, not included) into the designated slot on the camera.

OPERATING INSTRUCTIONS

Live View and Controls

Once connected, open the app to access the live view. You can use the on-screen controls to:

- **Pan/Tilt:** Swipe on the live view or use the directional controls to rotate the camera horizontally (pan) and vertically (tilt).
- **Zoom:** Pinch to zoom in or out on the live feed.
- **Two-Way Audio:** Tap the microphone icon to speak through the camera, and listen through your phone's speaker.
- **Record/Screenshot:** Capture video recordings or still images directly from the live view.

Playback and Storage

Access recorded footage through the app's playback section. You can filter by date and time. Recordings are stored either on the inserted Micro SD card or in the cloud, depending on your setup.

Motion Detection Settings

Customize motion detection sensitivity and notification preferences within the app settings. You can set specific detection zones and schedule monitoring times to avoid unnecessary alerts.

Sharing Your Camera

To share camera access with others:

1. Navigate to the camera settings in the app.
2. Find the "Share Device" or "Invite Member" option.
3. Follow the prompts to invite other users, typically by entering their account ID or scanning a QR code.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the app for firmware updates to ensure optimal performance and security. Install updates as prompted.
- **Placement:** Ensure the camera is placed in a stable, dry indoor environment, away from direct sunlight, heat sources, and strong electromagnetic fields.
- **Network Stability:** Maintain a stable Wi-Fi connection for uninterrupted monitoring and recording.

TROUBLESHOOTING

Problem	Possible Solution
Camera offline	Check power connection. Verify Wi-Fi signal strength. Restart the camera and your router. Ensure the camera is within Wi-Fi range.
Cannot connect to Wi-Fi	Ensure correct Wi-Fi password. Confirm you are connecting to a 2.4GHz or 5GHz network (both supported). Move camera closer to the router. Reset the camera and try setup again.
Poor video quality	Check your internet speed. Ensure the camera lens is clean. Adjust video resolution settings in the app.
Motion detection not working	Check motion detection settings in the app (sensitivity, zones, schedule). Ensure notifications are enabled on your phone.

SPECIFICATIONS

- **Model Number:** YTPTZ-514
- **Brand:** SonoxJunan
- **Compatible Devices:** Smartphone
- **Controller Type:** Amazon Alexa (via app integration)

- **Form Factor:** Dome
- **Dimensions (L x W x H):** 3.14 x 2.75 x 4.33 inches
- **Item Weight:** 1.04 pounds
- **Room Type:** Nursery, Indoor
- **Video Capture Format:** MPEG-4
- **International Protection Rating:** IP65 (Indoor use recommended)
- **Maximum Webcam Image Resolution:** 4 MP (2K)
- **Connectivity Technology:** Wireless (2.4Ghz/5Ghz WiFi)
- **Special Features:** Motion Sensor, Night Vision, Two-Way Audio, PTZ
- **Storage:** Cloud Storage, Micro SD Card (up to 128GB, not included)

WARRANTY AND SUPPORT

SonoxJunan products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official SonoxJunan website. Our support team is available to assist you with any questions or issues you may encounter.

You can also visit the [SonoxJunan Store on Amazon](#) for more product information and support resources.