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› SICSOLINK Y24 5MP POE IP Security Camera User Manual

SICSOLINK Y24

SICSOLINK Y24 5MP POE IP Security Camera User Manual

Model: Y24

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your SICSOLINK Y24 5MP POE IP Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The SICSOLINK Y24 is designed for both indoor and outdoor surveillance, featuring 5MP resolution, pan/tilt capabilities, full-color night vision, AI human detection, and two-way audio.



Figure 1: SICSOLINK Y24 5MP POE IP Security Camera

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 5MP PoE Camera x1
- Power Supply x1
- 1M Network Cable x1
- Screws Packet and Waterproof Lid x1
- User Manual x1

Multiusers Sharing

Through scan the shared QR cord, it can be easy to share the IP camera with your family members for a happy moment or take care of kids or elders anywhere.



Figure 2: Package Contents

3. SETUP

3.1 Power and Network Connection

The SICSOLINK Y24 camera supports Power over Ethernet (PoE) for simplified installation, allowing both power and data transmission through a single Ethernet cable. Alternatively, it can be powered by a DC12V power adapter (included).

1. **PoE Connection:** Connect the camera to a PoE switch or PoE NVR using an Ethernet cable. Ensure your PoE device supports the Onvif protocol.
2. **DC12V Power Adapter:** If not using PoE, connect the camera to the included DC12V power adapter and then to your network via an Ethernet cable.

AI Human Detection & Alert

When the camera detect human, it will push alert to your phone app, meanwhile ring the siren sounds.



Figure 3: Connection Diagram for PoE Setup

3.2 Connecting PoE Cameras to PoE NVR

This video demonstrates the process of connecting the PoE cameras to a PoE Network Video Recorder (NVR) for initial setup and configuration.

Your browser does not support the video tag. Please update your browser to view this content.

Video 1: Guide to connecting SICSOLINK PoE cameras to a PoE NVR system.

3.3 Mobile App Setup (SeeEasy)

To access and control your camera remotely, download and set up the "SeeEasy" mobile application.

1. **Download the App:** Scan the QR code provided in the instructions or search for "SeeEasy" in your device's app store (Google Play or Apple App Store).
2. **Create Account:** Open the SeeEasy app and create a new account using your email address.
3. **Add Device:** Tap the icon (usually a "+" or camera icon) to add a new device. Scan the QR code on the camera or its packaging to link it to your account. Ensure the camera is powered on before attempting to connect.



Figure 4: SeeEasy Mobile App Setup Steps

4. OPERATION

4.1 Pan and Tilt Control

The SICSOLINK Y24 camera offers a 355° horizontal pan and 90° vertical tilt, providing extensive coverage. You can remotely adjust the camera angle using the SeeEasy app on your mobile phone.



Figure 5: 355° Pan and 90° Tilt Coverage

4.2 Night Vision Modes

The camera features both full-color night vision and traditional infrared black & white night vision. It has built-in infrared LEDs and floodlights. When motion is detected in low light, the floodlights can activate for full-color viewing.

- **Full Color Night Vision:** Floodlights activate upon motion detection in darkness.
- **Infrared Night Vision:** Traditional black and white viewing in low light.
- **Double Light Alert:** Combines both for enhanced security.

You can switch between these modes via the mobile app.



Figure 6: Full Color vs. Infrared Night Vision

4.3 AI Human Detection and Auto Tracking

The camera is equipped with AI human detection and auto-tracking technology. You can define specific detection areas and adjust sensitivity to minimize false alarms. When a person enters the monitored area, the camera will automatically track them and send real-time alerts to your mobile phone. Note: The camera tracks only one target at a time and does not support vehicle detection.

Easily access and control the camera from anywhere with a smart APP "SeeEasy".

SeeEasy Scan QR code

GET IT ON Google Play

Download on the App Store

Step1: Download the app called "SeeEasy" through scan the QR code in the instructions or app store.

Step2: Create a new SeeEasy account by using your email address.

Step3: Sign in SeeEasy App. Tap on the icon "+" to scan the QR code on the camera. (Note: make sure the camera is powered on before connection)

Figure 7: AI Human Detection and Alert System

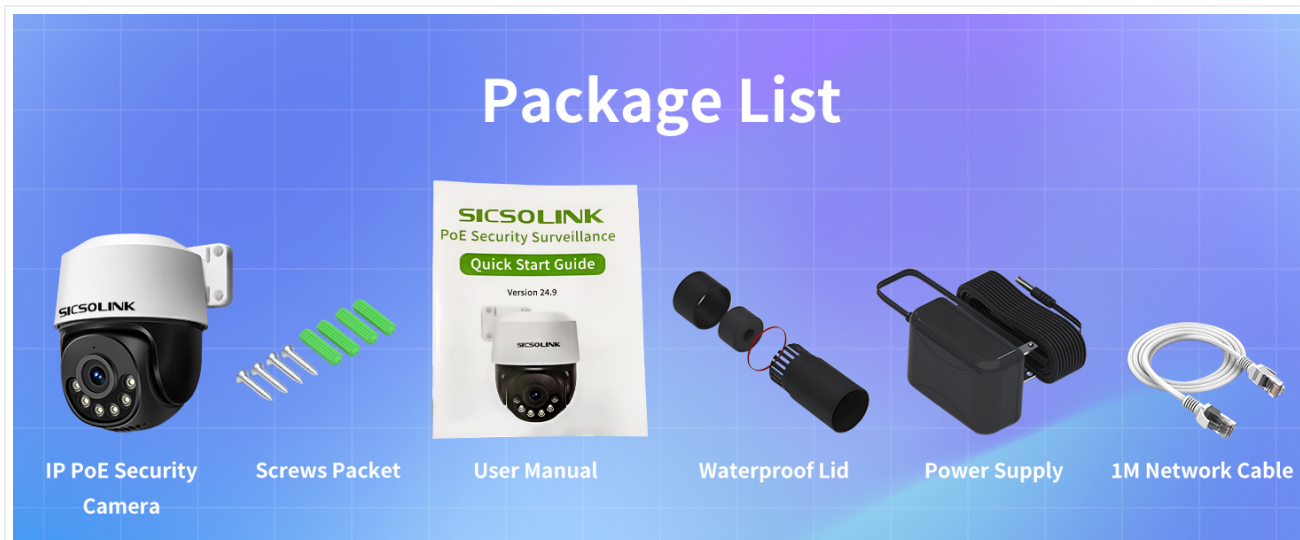


Figure 8: Customizable Warning Area

4.4 Two-Way Audio

The camera includes a built-in microphone and speaker, enabling real-time two-way audio communication. This feature allows you to speak to visitors, deter intruders, or communicate with family members through the mobile app.

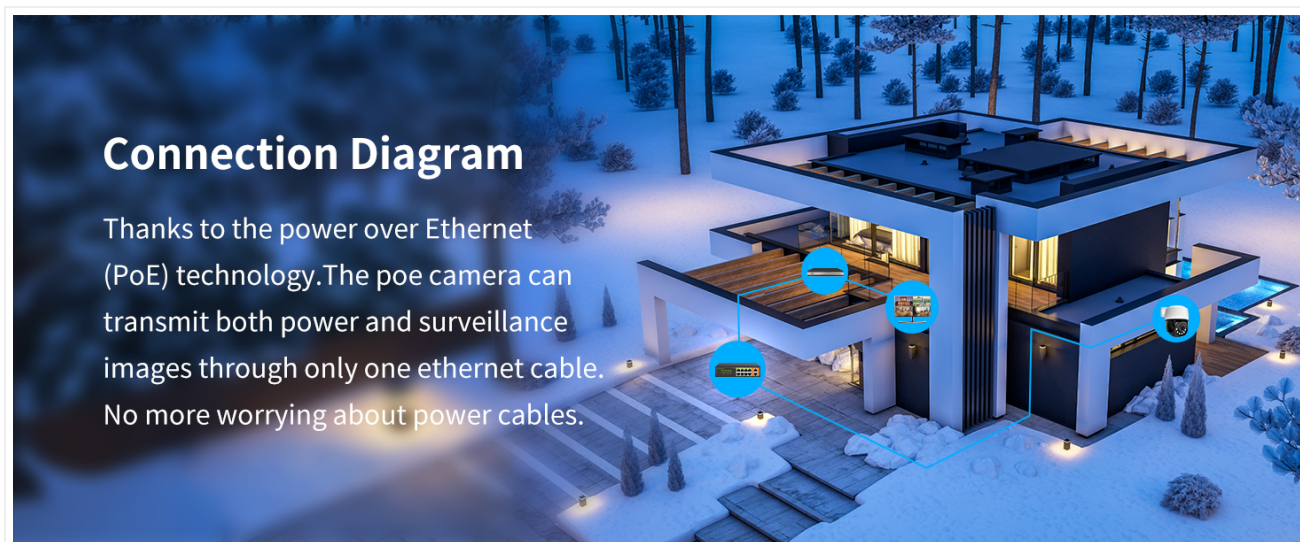


Figure 9: Two-Way Audio Communication

4.5 Recording and Storage

The camera supports 24/7 continuous recording and allows for easy playback via the mobile app. It has an SD card slot that supports up to a 128GB micro SD card (card not included). For more extensive storage, the camera can be connected to an NVR system.



Figure 10: SD Card and NVR Storage Options

4.6 Multi-User Sharing

You can easily share access to your IP camera with family members by scanning a shared QR code through the SeeEasy app. This allows multiple users to view the live feed and recordings.



Figure 11: Multi-User Camera Sharing

5. MAINTENANCE

The SICSOLINK Y24 camera is IP66 waterproof, designed to withstand various weather conditions and operate stably in temperatures ranging from -4°F to 140°F (-20°C to 60°C).

- **Regular Cleaning:** Periodically clean the camera lens with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check the SeeEasy app regularly for firmware updates to ensure optimal performance and security.
- **Cable Inspection:** Occasionally inspect all cables for any signs of wear or damage, especially for outdoor installations.

SD Card & NVR (Optional) 24/7 Continuous Recording & View Replays Anytime



SD Card

The camera supports SD card storage up to 256G



NVR

For more storage space.

Figure 12: IP66 Waterproof Rating

6. TROUBLESHOOTING

If you encounter issues with your SICSOLINK Y24 camera, please refer to the following common troubleshooting steps:

- **No Video Feed:**
 - Ensure the camera is properly powered (PoE or DC12V adapter).

- Check network cable connections to the camera, router, or NVR.
 - Verify your network connection is stable.
 - Restart the camera and your network equipment.
- **Cannot Connect to App:**
 - Ensure your mobile device has a stable internet connection.
 - Verify the camera is powered on and connected to the network.
 - Confirm you have the latest version of the SeeEasy app.
 - Try resetting the camera (refer to specific reset instructions if available, usually a small button).
- **Poor Image Quality:**
 - Clean the camera lens.
 - Ensure there are no obstructions in the camera's field of view.
 - Check network bandwidth; insufficient bandwidth can affect streaming quality.
- **False Alarms for Motion Detection:**
 - Adjust the detection area and sensitivity settings in the SeeEasy app.
 - Ensure the camera is positioned to minimize detection of irrelevant movement (e.g., tree branches, shadows).

If these steps do not resolve the issue, please contact SICSOLINK technical support.

7. SPECIFICATIONS

Feature	Description
Model Name	Y24
Video Capture Resolution	5MP
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Power Over Ethernet (PoE) / DC12V
Connectivity Protocol	Ethernet, ONVIF
Controller Type	APP (SeeEasy)
Mounting Type	Ceiling Mount & Wall Mount
Viewing Angle	355° Horizontal, 90° Vertical
Night Vision Range	Up to 100 Feet
Special Features	App Control, Automatic Overwrite, Human Detection & Auto Tracking, Night Vision (Full Color/Infrared), Siren Alarm, Two-Way Audio
Waterproof Rating	IP66
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Storage	Micro SD card (up to 128GB, not included), NVR
Product Dimensions	3.7 x 3.7 x 5 inches

Item Weight	1.21 pounds
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8. WARRANTY AND SUPPORT

Every SICSOLINK Security Camera undergoes rigorous testing for reliability, quality, and performance. SICSOLINK provides technical support for the entire product lifetime. If you encounter any problems or have questions, please email our technical support team. Our technicians will respond to your email within 24 hours.

For further assistance, please visit the [SICSOLINK Store](#).