

SV3C SD10POE-5MP

SV3C SD10POE-5MP 5MP POE Outdoor PTZ Security Camera User Manual

Model: SD10POE-5MP | Brand: SV3C

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your SV3C SD10POE-5MP 5MP POE Outdoor PTZ Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This camera is designed for home security applications, offering advanced surveillance features.

2. PRODUCT FEATURES

- **5MP Ultra HD Resolution:** Captures clear images day and night with 2592 x 1944p resolution at 15fps.
- **PTZ Functionality:** Offers 360° pan and 120° tilt rotation with 5x optical zoom for wide area coverage.
- **Human Tracking:** Automatically tracks human movement.
- **Two-Way Audio:** Built-in microphone and speaker for clear two-way communication.
- **IP66 Waterproof:** Durable metal casing ensures reliable outdoor performance in various weather conditions.
- **POE (Power over Ethernet):** Simplifies installation by providing power and data through a single Cat5 or Cat6 Ethernet cable.
- **ONVIF Support:** Compatible with ONVIF NVRs and third-party software like Camhpro, HIP2P, Blue Iris, and iSpy.
- **SD Card Recording:** Supports local video recording to an SD card.

3. SETUP

3.1 Unboxing and Initial Power-On

Upon unboxing, ensure all components are present. Connect the camera to a PoE switch or injector using an

Ethernet cable. The camera will power on and initiate its startup sequence.

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Video: Initial setup of the camera via Bluetooth. This video demonstrates the power-on process and initial app configuration steps for a GENBOLT camera, which uses a similar setup process.

3.2 Network Configuration

For wired connection, connect the camera directly to a PoE switch or NVR. For initial setup or remote access, use the recommended mobile application (Camhipro for Android/iOS) or PC client (HIP2P for Windows/MAC).

1. Download and install the Camhipro app on your smartphone.
2. Open the app and follow the on-screen instructions to add your camera. This typically involves scanning a QR code on the camera or searching for devices on your local network.
3. Set a strong password for your camera to ensure security.

4. OPERATING THE CAMERA

4.1 Live View and Recording

Access the live video feed through the mobile app or PC client. You can view real-time footage and initiate manual recordings.

4.2 PTZ Control and Optical Zoom

Use the pan, tilt, and zoom controls within the app to adjust the camera's viewing angle and zoom in on specific areas. The 5x optical zoom allows for detailed observation without loss of image quality.



500万超高画質・5倍ズーム

355°パン 120°チルト 5倍光学ズーム

広範囲でも高画質で隅々まで監視可能



Image: The SV3C PTZ camera demonstrating its pan, tilt, and 5x optical zoom capabilities, controlled remotely via a smartphone application.

4.3 Two-Way Audio

Utilize the two-way audio feature to listen to the camera's surroundings and speak through the camera's speaker. This is useful for communicating with visitors or deterring intruders.



遠隔制御 & 双方向通話可能

家族と同時に監視可能



Image: A woman using her smartphone to engage in two-way audio communication through the SV3C camera, enabling remote interaction.

4.4 Motion Detection and Alerts

Configure motion detection zones and sensitivity settings in the app. The camera supports human detection and can send push notifications to your smartphone upon detecting activity.



Icons: Human detection and light/sound alarm features.

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Video: Demonstration of a 3MP home security camera with motion detection and alerts. This video illustrates how motion detection triggers alerts and recording, a core function of the SV3C camera.

5. INSTALLATION

The SV3C SD10POE-5MP camera is designed for wall mounting outdoors. Follow these steps for secure installation:

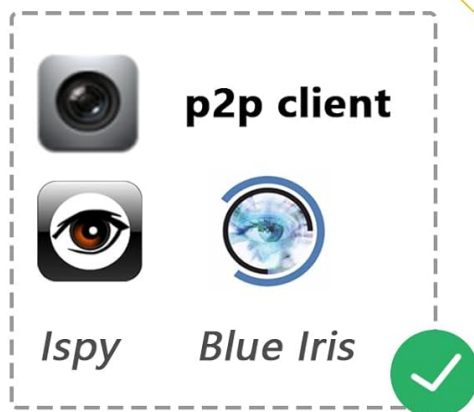
1. **Choose a Location:** Select a suitable outdoor location that provides the desired viewing angle and is protected from direct sunlight, glass reflections, and extreme weather conditions like heavy rain or snow directly hitting the lens.
2. **Mounting:** Use the provided mounting template to mark drill holes on the wall. Drill the holes, insert wall plugs if necessary, and secure the mounting bracket with screws.
3. **Attach Camera:** Attach the camera to the mounting bracket.
4. **Adjust Angle:** Loosen the adjustment screws on the camera mount to set the desired pan and tilt angle. Tighten the screws to secure the camera in position.
5. **Cable Management:** Connect the Ethernet cable for PoE. Use the waterproof cap provided for the Ethernet connection to prevent water ingress.

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Video: Installation guide for a similar ANRAN security camera. This video provides a visual guide for the physical installation process, including mounting and cable connections.

RTSP&ONVIF 対応

ONVIF NVRに対応、パソコンでP2P Client、Blue irisやIspyで複数の防犯カメラを一括管理することができます。



ONVIF
Driving network video through global standardization



Image: The SV3C camera mounted on an outdoor wall, highlighting its IP66 waterproof and dustproof capabilities, suitable for various weather conditions.

6. MAINTENANCE

- **Regular Cleaning:** Periodically clean the camera lens with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check the SV3C official website or app for available firmware updates to ensure optimal performance and security.
- **Cable Inspection:** Regularly inspect the Ethernet cable and connections for any signs of wear or damage, especially the waterproof cap.
- **Power Supply:** Ensure a stable power supply to the PoE switch or injector.

7. TROUBLESHOOTING

7.1 No Image/Video Feed

- Check if the camera is powered on and the PoE connection is active.
- Verify network connectivity between the camera, PoE switch, and your router/NVR.
- Ensure the camera is properly added and configured in the mobile app or PC client.

7.2 Poor Image Quality

- Clean the camera lens.
- Check for obstructions in the camera's field of view.
- Ensure the camera is not pointed directly at strong light sources or reflective surfaces.

7.3 Motion Detection Not Working

- Verify motion detection settings in the app, including sensitivity and detection zones.
- Ensure the camera's firmware is up to date.

8. SPECIFICATIONS

Feature	Description
Model Number	SD10POE-5MP
Video Resolution	5MP (2592 x 1944p)
Frame Rate	15 fps
Pan/Tilt Range	Pan 360°, Tilt 120°
Optical Zoom	5x
Connectivity	Wired (PoE), Wi-Fi (Wireless)
Waterproof Rating	IP66
Audio	Two-way audio (Built-in Mic & Speaker)
Storage	SD Card Recording
Compatible Devices	Smartphone

Product Material	Metal
Dimensions	19.3 x 19 x 2 cm
Weight	1.16 grams

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SV3C website or contact their customer service directly. Keep your purchase receipt as proof of purchase.