

SV3C C22

SV3C C22 Outdoor Wireless 5MP Security Camera User Manual

Model: C22 | Brand: SV3C

1. PRODUCT OVERVIEW

The SV3C C22 is a high-resolution 5-megapixel outdoor wireless security camera designed for comprehensive surveillance. It features advanced functionalities such as pan-tilt control, AI human detection, and automatic tracking, ensuring wide coverage and intelligent monitoring.

Key Features:

- **5-Megapixel High-Resolution Imaging:** Equipped with a 5MP CMOS sensor for clear and detailed video capture.
- **Pan-Tilt Functionality:** Remotely control the camera's direction with 360° horizontal pan and 90° vertical tilt for extensive area coverage.
- **AI Human Detection & Auto-Tracking:** Intelligently detects human movement and automatically tracks the subject, initiating recording upon detection.
- **Infrared Night Vision:** Provides clear black-and-white video in low-light conditions up to 30 meters (98 feet) using infrared lights.
- **Two-Way Audio:** Built-in microphone and speaker allow for real-time communication.
- **SD Card Recording:** Supports local storage on a MicroSD card (up to 128GB, sold separately) for continuous or event-triggered recording.
- **Dual-Band Wi-Fi & Wired Connectivity:** Supports both 2.4GHz and 5GHz Wi-Fi networks, as well as a wired LAN connection for flexible installation.
- **ONVIF & RTSP Compatibility:** Ensures compatibility with third-party NVRs and surveillance systems.
- **IP66 Weatherproof Rating:** Designed for outdoor use, resistant to dust and powerful water jets.



Figure 1.1: SV3C C22 Dome Security Camera. This image displays the overall design of the camera, highlighting its dome shape and external antenna.

2. PRODUCT COMPONENTS

Before installation, please ensure all components are present in the package:

- SV3C C22 Security Camera
- Power Adapter
- Mounting Screws and Wall Plugs

- Waterproof Kit for Network Cable
- User Manual (this document)



Figure 2.1: SV3C C22 Camera Component Diagram. This diagram illustrates the various parts of the camera, including the SD card slot, speaker & mic, antenna, protective cover, 5MP 5x zoom lens, IR lights, metal bracket, LAN port, power port, and reset button.

3. SETUP GUIDE

3.1 Initial Connection

1. **Power On:** Connect the camera to the power adapter and plug it into an electrical outlet. The camera will perform a self-test, indicated by its rotation.
2. **Download App:** Download the 'CamHiPro' app from your smartphone's app store (iOS/Android).
3. **Add Camera:** Open the CamHiPro app. Tap '+' to add a new device. The app can detect the camera via

Bluetooth for easy initial setup. Follow the on-screen prompts to connect the camera to your Wi-Fi network (supports 2.4GHz and 5GHz) or connect it directly via an Ethernet cable.



双方向音声対応



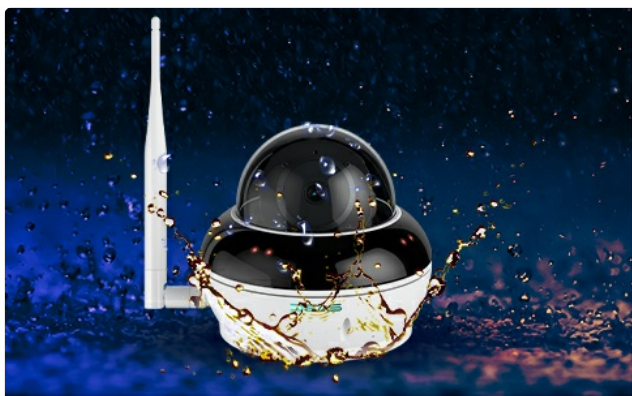
最大5人同時に閲覧は可能です

Figure 3.1: CamHiPro App Interface. This image shows the mobile application interface used for controlling and viewing the camera, including options for volume, image adjustment, and night vision mode.

3.2 Physical Installation

Choose a suitable location for installation, ensuring a clear field of view and access to power. The camera is IP66 rated for outdoor use.

1. **Mark Drilling Points:** Use the included mounting template or the camera base to mark the drilling points on the wall or ceiling.
2. **Drill Holes:** Drill holes at the marked positions and insert the wall plugs.
3. **Mount Camera:** Secure the camera's metal bracket to the surface using the provided screws.
4. **Adjust Angle:** Once mounted, adjust the camera's viewing angle as needed.



IP66 防水レベル

動作温度 -10℃~+55℃

アルミニウムブラケット

金属アルミニウム製のブラケットは、頑丈でカメラ本体が落下したり緩んだりする心配はありません。安心でお使いいただけます！

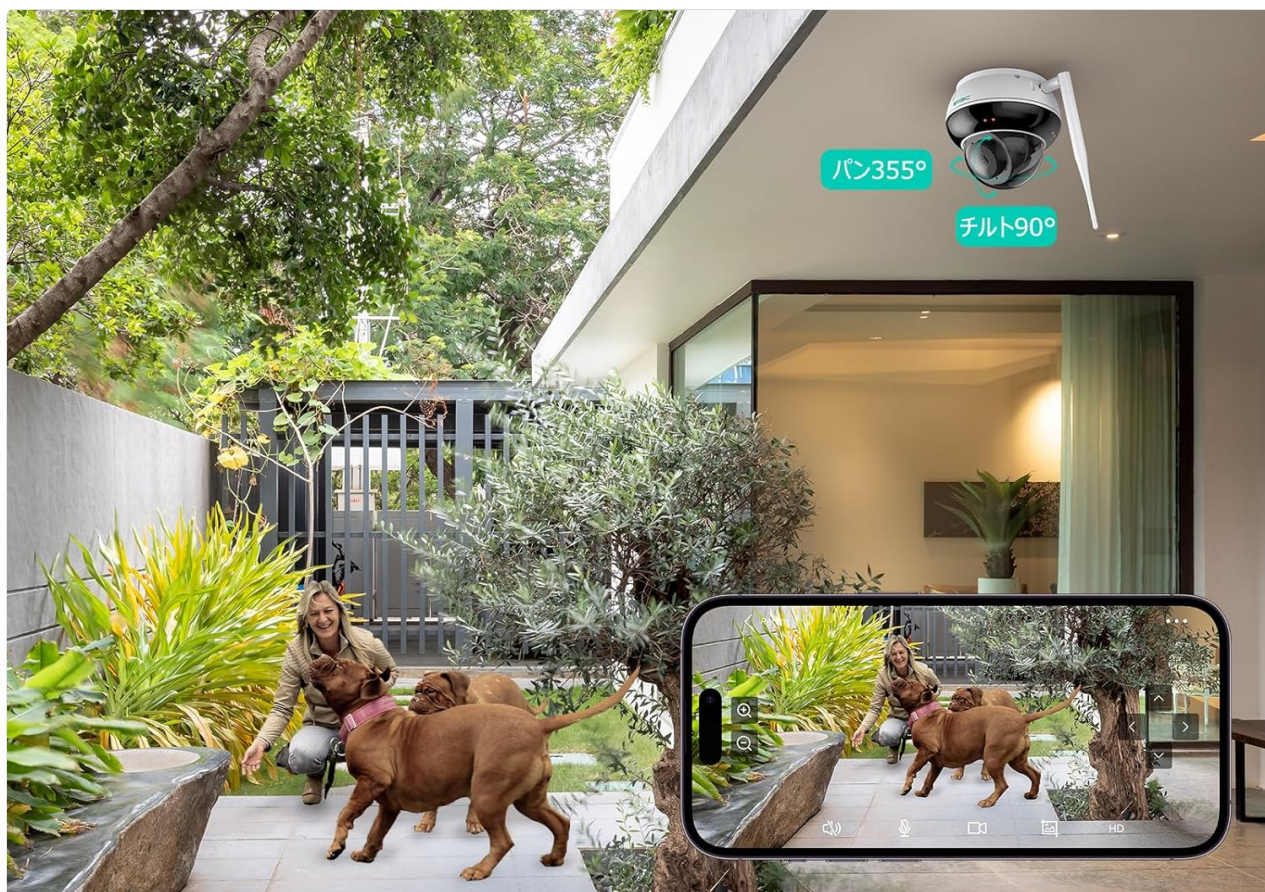


Figure 3.2: IP66 Waterproof and Aluminum Bracket. This image highlights the camera's IP66 waterproof rating and the durable aluminum bracket, ensuring reliable outdoor performance.

4. OPERATING INSTRUCTIONS

4.1 Live View and Pan-Tilt Control

Access the live feed through the CamHiPro app or PC software. Use the on-screen controls to pan the camera horizontally up to 360° and tilt vertically up to 90° to adjust the viewing area.



パンチルト・ズーム
死角なく監視可能



パン355° チルト90°



デジタルズーム5倍



64プリセット

Figure 4.1: Pan-Tilt Functionality. This image demonstrates the camera's ability to pan 355° horizontally and tilt 90° vertically, providing extensive coverage.

4.2 AI Human Detection and Auto-Tracking

Enable AI human detection in the app settings. When a human figure is detected, the camera will automatically begin recording and track their movement within its field of view. You will receive push notifications on your smartphone.



Figure 4.2: AI Human Detection and Auto-Tracking. This image illustrates how the camera detects human figures and automatically tracks their movement, sending alerts to your smartphone.

4.3 Night Vision Mode

The camera automatically switches to infrared night vision in low-light conditions, providing clear black-and-white video. This mode allows visibility up to 30 meters (98 feet).

AI人だけ検知& 自動追尾対応

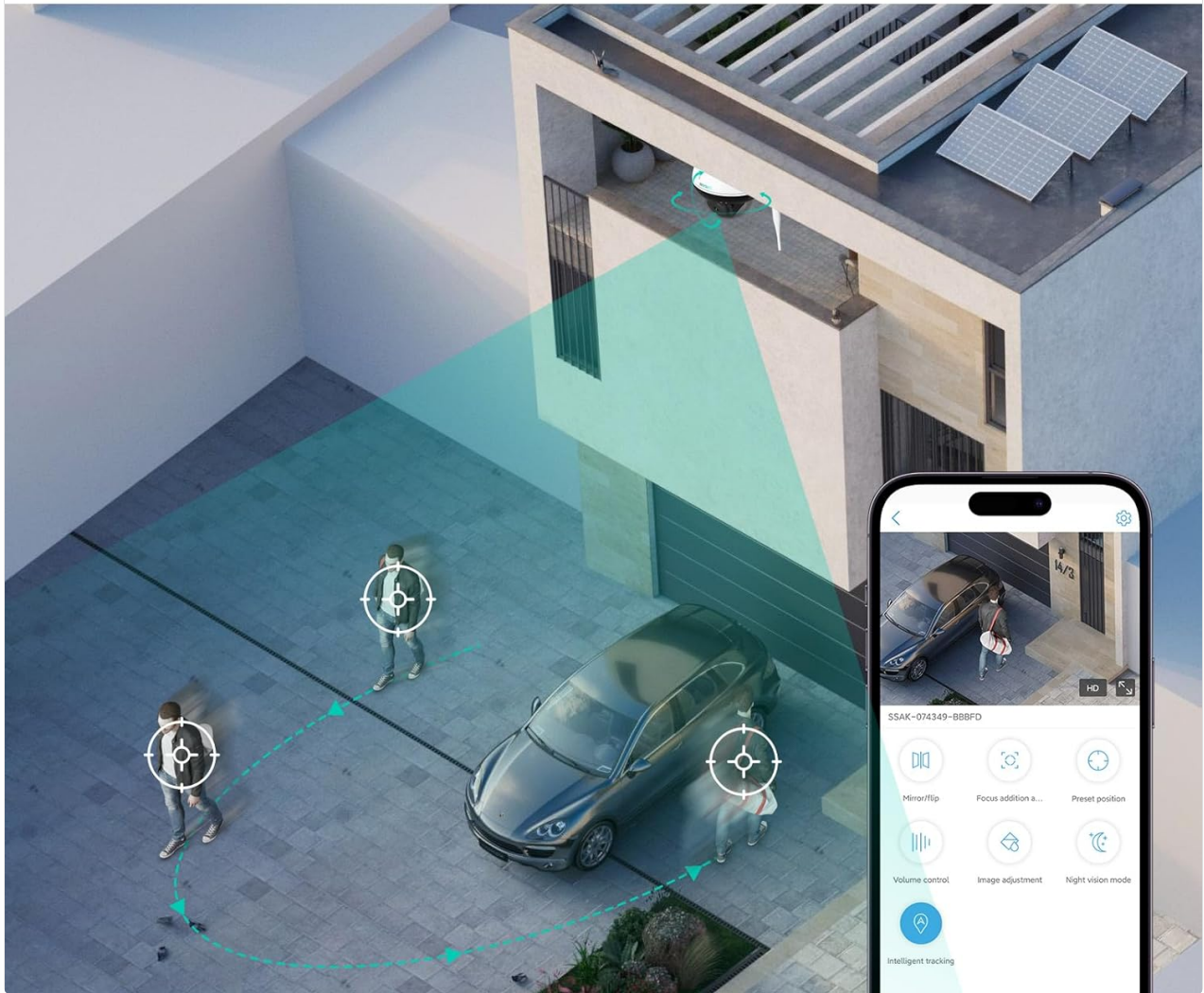


Figure 4.3: Infrared Night Vision. This image demonstrates the camera's ability to capture clear black-and-white footage in dark environments using its 8 IR LEDs, with a range of up to 25 meters.

4.4 Two-Way Audio

Use the two-way audio feature to communicate with individuals near the camera. Tap the microphone icon in the app to speak, and the camera's speaker will transmit your voice. You can also hear audio from the camera's location.

SDカード録画機能対応 外付録画装置は不要

128G

Micro SD Card

まで対応可能

ONVIF Onvif 対応

 FTP対応

24/7

常時録画可能



*Micro SDカードは別途購入必要

Figure 4.4: Two-Way Audio Communication. This image illustrates the two-way audio feature, allowing users to speak and listen through the camera via the mobile app.

4.5 SD Card Recording and Playback

Insert a MicroSD card (up to 128GB) into the camera's slot for local video storage. You can configure recording modes (continuous, motion-triggered) via the app. To view recorded footage, access the playback function in the CamHiPro app or PC software. You can also download recordings to your device.



Figure 4.5: SD Card Recording and Playback. This image shows the camera's SD card slot and the process of viewing and downloading recorded footage via the app.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security camera.

- **Cleaning:** Periodically clean the camera lens with a soft, dry cloth to remove dust or smudges that may affect image clarity. Do not use harsh chemicals.
- **Firmware Updates:** Check the CamHiPro app regularly for firmware updates. Keeping the firmware updated ensures access to the latest features and security enhancements.
- **Power Supply:** Ensure the power supply connection is secure and free from damage.
- **Network Connection:** Verify that your Wi-Fi or wired network connection remains stable for uninterrupted monitoring.

6. TROUBLESHOOTING

If you encounter issues with your SV3C C22 camera, refer to the following common troubleshooting steps:

- **Camera Offline:**
 - Check the power connection.
 - Verify your Wi-Fi network is active and the camera is within range.
 - Restart the camera by unplugging and re-plugging the power adapter.
 - If using Wi-Fi, ensure your router supports 2.4GHz or 5GHz and the camera is connected to the correct band.

- **Poor Image Quality:**
 - Clean the camera lens.
 - Ensure sufficient lighting in the monitored area, especially for color images at night.
 - Check your internet connection speed; a slow connection can affect streaming quality.
- **Motion Detection Not Working:**
 - Ensure motion detection is enabled in the app settings.
 - Adjust the motion detection sensitivity.
 - Check the detection zone settings to ensure the area of interest is covered.
- **Cannot Connect to Wi-Fi:**
 - Double-check your Wi-Fi password.
 - Ensure the camera is close to the router during initial setup.
 - Try resetting the camera to factory defaults (press and hold the reset button for 5-10 seconds) and attempt setup again.
- **No Audio / Poor Audio Quality:**
 - Ensure the microphone and speaker are enabled in the app.
 - Check the volume settings on your smartphone/PC.
 - Minimize background noise near the camera.

7. SPECIFICATIONS

Feature	Specification
Model Number	C22
Resolution	5 Megapixel
Pan/Tilt Range	Pan: 360°, Tilt: 90°
Connectivity	Wi-Fi (2.4GHz/5GHz), Wired LAN
Night Vision Distance	Up to 30 meters (98 feet)
Storage	MicroSD Card (up to 128GB, not included)
Audio	Two-Way Audio
Weatherproof Rating	IP66
Operating Temperature	-10°C to +55°C (14°F to 131°F)
Compatible Devices	NVR, Smartphone, Tablet, PC
Protocols Supported	DDNS, DHCP, ONVIF 2.4, RTSP, TCP/IP

Product Dimensions	13 x 13 x 12 cm
Product Weight	940 g

8. WARRANTY AND SUPPORT

The SV3C C22 security camera comes with a one-year warranty period from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

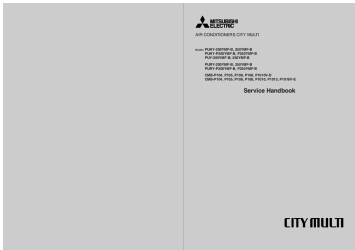
For technical support, troubleshooting assistance, or warranty claims, please contact SV3C customer support through the following channels:

- **Email:** Refer to the contact information provided in your product packaging or on the official SV3C website.
- **Online Support:** Visit the SV3C official website for FAQs, support articles, and contact forms.

When contacting support, please have your product model (C22) and purchase details ready to facilitate faster service.

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Documents - SV3C – C22



[Mitsubishi Electric CITY MULTI Air Conditioner Service Handbook](#)

Comprehensive service handbook for Mitsubishi Electric CITY MULTI air conditioning systems, detailing service procedures, troubleshooting, and technical specifications for various models.

lang:en score:14 filesize: 6.18 M page_count: 178 document date: 2002-05-16