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SCS Sentinel PVF0032

SCS Sentinel VisioKit 4.3 2-Wire Video Intercom User Manual

Model: PVF0032

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your SCS Sentinel VisioKit 4.3 2-Wire Video Intercom. This system is designed to enhance the security and convenience of your home or workplace by allowing you to identify visitors before granting access. Please read this manual thoroughly before installation and use to ensure proper functioning and safety.

Safety Information

- Ensure all electrical connections are made by a qualified professional and comply with local electrical codes.
- Disconnect power before performing any installation or maintenance.
- Do not expose the outdoor station to direct water spray or immerse it in water.
- Avoid placing the indoor monitor in areas of high humidity or extreme temperatures.
- Use only the provided power adapter and components.

Package Contents

Verify that all items listed below are present in your package:

- 1 x Outdoor Station (Doorbell Unit)
- 1 x Indoor Monitor (4.3" Screen Unit)
- 1 x Wall Mounting Bracket for Indoor Monitor
- 1 x Power Adapter
- Mounting Screws and Anti-Vandal Screws
- 1 x User Manual (this document)

Product Overview

Familiarize yourself with the main components of your VisioKit 4.3 system.



Figure 1: The complete SCS Sentinel VisioKit 4.3 system, featuring the sleek indoor monitor on the right and the robust outdoor station on the left. This image provides an overall view of the two main units.



Figure 2: A direct front view of both the indoor monitor and the outdoor station. This perspective highlights the clean design and the relative sizes of the two components.



Figure 3: Detailed close-up of the outdoor station, showing the integrated camera, speaker grille, and illuminated doorbell button with a nameplate area. This unit is designed for outdoor use and features anti-vandal screws.



Figure 4: A close-up of the indoor monitor's sensitive touch buttons located below the screen. These icons represent functions such as door release, settings, viewing, call, and gate release.

Setup and Installation

The VisioKit 4.3 uses a simplified 2-wire connection system for easy installation. Ensure power is disconnected before beginning.

1. Outdoor Station Installation

1. **Choose Location:** Select a suitable location near your entrance, ensuring it is protected from direct heavy rain and at an appropriate height for camera viewing (typically 1.5-1.6 meters from the ground).
2. **Mounting:** Use the provided anti-vandal screws to securely mount the outdoor station to a wall or sturdy surface.
3. **Wiring:** Connect the two wires from the outdoor station to the designated terminals on the indoor monitor. The 2-wire system is non-polarized, simplifying connection.
4. **Power Connection:** Connect the power adapter to the indoor monitor. Do not plug into a power outlet yet.

2. Indoor Monitor Installation

1. **Mounting Bracket:** Attach the wall mounting bracket to an indoor wall at a convenient viewing height.
2. **Connect Wires:** Connect the 2-wire cable from the outdoor station to the indoor monitor's input terminals. Ensure all connections are firm.
3. **Power Adapter:** Plug the power adapter into a standard electrical outlet.
4. **Mount Monitor:** Carefully slide the indoor monitor onto the wall mounting bracket until it clicks into place.

Note: For gate or door opening functionality, additional wiring to your existing gate motor or electric strike may be required. Consult a professional if unsure.

Operating Instructions

This section details how to use your video intercom system for daily operations.

Receiving a Call

- When a visitor presses the doorbell button on the outdoor station, the indoor monitor will ring and display the visitor's image.
- To answer the call, touch the **Call/Answer** icon (typically a phone receiver symbol) on the indoor monitor. You can now speak with the visitor.
- To end the conversation, touch the **End Call** icon (often the same phone receiver symbol).

Opening Door/Gate

- During a conversation, or when viewing the outdoor station, touch the **Door Release** icon (typically a key or unlock symbol) to open an electric door strike.
- Touch the **Gate Release** icon (if applicable, often a gate symbol) to open an electric gate.

Monitoring

- To view the outdoor area at any time without a visitor pressing the bell, touch the **View** icon (often an eye or camera symbol) on the indoor monitor. The screen will display the live feed from the outdoor station.

Settings (if applicable)

- The indoor monitor may have a **Settings** icon (a gear symbol). Pressing this may allow you to adjust ringtone melodies (10 available), volume, and other display settings. Refer to the on-screen menu for specific options.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your video intercom system.

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor screen and casing. For the outdoor station, a slightly damp cloth can be used to wipe away dirt. Avoid abrasive cleaners or solvents.
- **Camera Lens:** Periodically check the outdoor station's camera lens for dirt or obstructions and gently clean it to ensure clear image quality.
- **Connections:** Ensure all wiring connections remain secure and free from corrosion.

Troubleshooting

If you encounter issues with your VisioKit 4.3, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No image on indoor monitor.	No power to monitor; loose wiring; faulty outdoor station camera.	Check power adapter connection. Verify 2-wire connections between outdoor and indoor units. Ensure outdoor station camera lens is clean.
No sound during conversation.	Loose wiring; volume too low.	Check 2-wire connections. Adjust volume settings on the indoor monitor.
Door/gate release not working.	Incorrect wiring to electric strike/gate opener; faulty mechanism.	Verify wiring to the door/gate mechanism. Ensure the mechanism itself is functional.
Outdoor station doorbell not ringing indoor monitor.	Loose wiring; faulty doorbell button.	Check 2-wire connections. Ensure the doorbell button is not stuck.

If the problem persists after trying these solutions, please contact SCS Sentinel customer support.

Specifications

Detailed technical specifications for the SCS Sentinel VisioKit 4.3.

- **Model:** PVF0032
- **Wiring System:** 2-Wire
- **Installation Type:** Surface Mount
- **Indoor Monitor Screen Size:** 4.3 inches
- **Screen Color:** Color Display
- **Functions:** Door Opening, Gate Opening, Monitoring
- **Melodies:** 10 selectable melodies
- **Features:** Sensitive Touch Keys, Backlit Nameplate (Outdoor Station)
- **Dimensions (Indoor Monitor):** Approximately 11.6 x 1.7 x 15 cm
- **Weight:** 463 grams (total product)
- **Power Source:** AC Adapter (included)
- **Color:** Black (Indoor Monitor), Silver/Aluminum look (Outdoor Station)

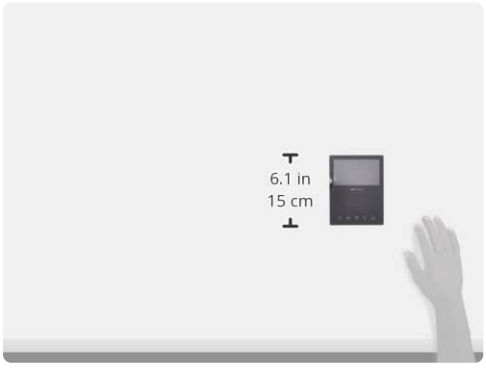

Figure 5: Approximate dimensions of the indoor monitor, indicating a height of 15 cm (6.1 inches).

Warranty and Support

Your SCS Sentinel VisioKit 4.3 comes with a manufacturer's warranty.

- **Manufacturer's Warranty:** This product is covered by a 2-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.
- **Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact SCS Sentinel customer service. Refer to the contact information provided on the product packaging or the official SCS Sentinel website.

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