Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

SCS Sentinel PMP0013

SCS Sentinel PMP0013 2-Button Video Intercom Street Plate User Manual

Model: PMP0013 | Brand: SCS Sentinel

1. Introduction and Overview

This manual provides instructions for the installation, operation, and maintenance of the SCS Sentinel PMP0013 2-Button Video Intercom Street Plate. Designed for collective dwellings, this street plate allows for visual and audio communication with visitors and includes features for door lock control. It is suitable for systems requiring a 4-wire connection.





Figure 1: SCS Sentinel PMP0013 2-Button Video Intercom Street Plate. This image shows the front view of the metal street plate with its integrated camera, speaker grille, and two call buttons with label holders.



Figure 2: Example installation of the PMP0013 street plate with an indoor monitor in a collective dwelling environment. The image illustrates the product's application for multi-apartment buildings.

2. What's in the Box

Upon unpacking, please verify that all components are present and undamaged:

- 1 x 2-button street plate with protective visor
- Screws for installation
- 1 x User manual

3. Specifications

Feature	Detail
Model	PMP0013

Feature	Detail
Technology Type	Audio + Video
Number of Buttons	2 (for 2 dwellings)
Mounting Type	Surface Mount
Camera Type	1/4 High Definition CMOS Color
Viewing Angle	110°
Night Vision	Yes (Infrared)
Wiring	4-wire (+1 if powered contact)
Power Supply	11-13V DC
Resolution	700 TVL (Video Recording Resolution: 480p)
Material	Aluminum Facade (Metal)
Operating Temperature	-20°C to +60°C
Water Resistance Level	Waterproof
Dimensions (L x W x H)	9.2 x 4.1 x 18.5 cm
Door Lock Control	Dry contact output, Powered contact output (via monitor or external power)

4. Setup and Installation

The PMP0013 street plate is designed for surface mounting and requires a 4-wire connection to the indoor monitor(s). An additional wire may be needed for a powered contact if used for door lock control.

4.1 Wiring Diagram (General)

Connect the street plate to your indoor monitor(s) using a 4-wire cable. Ensure correct polarity for power and signal lines. Refer to the specific wiring diagram provided with your complete video intercom system for detailed connections, especially for door lock mechanisms (electric strike).



Figure 3: Overview of the PMP0013 street plate features, indicating 4-wire connection, surface mount installation, and compatibility with an electric strike for door opening.

4.2 Mounting the Street Plate

1. Choose a suitable location near your entrance, ensuring clear visibility for the camera and accessibility for visitors.
2. Mount the protective visor first, if applicable, using the provided screws.
3. Secure the street plate to the wall using the provided screws, ensuring it is level and firmly attached.
4. Connect the 4-wire cable and any additional wires for door lock control.
5. Ensure all connections are secure and waterproofed if exposed to the elements.

4.3 Power Connection

The street plate requires a 11-13V DC power supply. Connect the power wires according to the system's wiring diagram. Incorrect voltage or polarity can damage the device.

5. Operating Instructions

The SCS Sentinel PMP0013 street plate facilitates communication and access control for two separate dwellings.

5.1 Making a Call

Visitors press one of the two call buttons on the street plate. Each button corresponds to a specific dwelling. Upon pressing, the indoor monitor(s) in the designated dwelling will ring and display the video feed from the street plate camera.

5.2 Two-Way Communication

Once a call is initiated and answered from the indoor monitor, two-way audio communication is established between the visitor at the street plate (via the integrated microphone and speaker) and the resident.

5.3 Video Monitoring

The integrated CMOS camera provides a 110° viewing angle, allowing residents to clearly identify visitors. The night vision feature (infrared) ensures visibility even in low-light conditions.

5.4 Door Lock Control

The street plate supports door lock control. From the indoor monitor, residents can activate an electric door strike or gate opener connected to the system. This function utilizes either a dry contact output or a powered contact output, depending on the system configuration.

6. Maintenance

The SCS Sentinel PMP0013 is constructed with an aluminum facade for durability and resistance to various weather conditions. Regular maintenance helps ensure optimal performance.

6.1 Cleaning

Clean the exterior of the street plate, especially the camera lens and speaker grille, periodically using a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.

6.2 Inspection

Periodically inspect the wiring connections for any signs of wear, corrosion, or damage. Ensure the mounting screws remain tight. If any damage is observed, consult a qualified technician.

7. Troubleshooting

If you encounter issues with your PMP0013 street plate, refer to the following common problems and solutions:

- **No Video or Audio:**
  - Check all 4-wire connections between the street plate and the indoor monitor for proper seating and continuity.
  - Verify that the power supply (11-13V DC) is correctly connected and providing power to the system.
  - Ensure the indoor monitor is powered on and functioning correctly.
- **Night Vision Not Working:**
  - Ensure the area around the street plate is not excessively bright, which might prevent the infrared sensors from activating.
  - Check for any obstructions covering the infrared LEDs on the street plate.
- **Door Lock Not Activating:**
  - Verify the wiring for the dry contact or powered contact output to the electric strike/gate opener.
  - Ensure the electric strike/gate opener itself is functional and receiving power.
  - Confirm that the door lock control function is correctly configured on your indoor monitor.
- **Poor Audio Quality:**
  - Check for any obstructions over the microphone or speaker grilles on the street plate.
  - Ensure there is no excessive background noise at the street plate location.

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

8. Warranty and Support

The SCS Sentinel PMP0013 street plate comes with a **2-year warranty** from the date of purchase, covering manufacturing defects under normal use conditions.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact SCS Sentinel customer service. Have your product model number (PMP0013) and proof of purchase ready when contacting support.

You can find contact information for SCS Sentinel customer support on their official website or through your retailer.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question