

Safire SF-VIDISP01-7IP

Safire SF-VIDISP01-7IP Video Interphone Monitor User Manual

Model: SF-VIDISP01-7IP

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Safire SF-VIDISP01-7IP Video Interphone Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The SF-VIDISP01-7IP is a 7-inch TFT screen video interphone monitor featuring an integrated microphone and speaker for two-way audio communication, 8 alarm inputs, 2 relay outputs, and a Micro SD slot for recording and image capture.

SAFETY INFORMATION

- Ensure all electrical connections are made by a qualified professional to prevent electric shock or damage.
- Do not expose the monitor to water, moisture, or extreme temperatures.
- Avoid placing the monitor near heat sources or in direct sunlight.
- Use only the power adapter specified for this device.
- Do not attempt to open or repair the monitor yourself. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.

PRODUCT OVERVIEW

The Safire SF-VIDISP01-7IP monitor is designed for clear video and audio communication within an interphone system. It includes a 7-inch capacitive color TFT display, integrated microphone and speaker, and various connectivity options.



Figure 1: Rear View of Monitor. This image displays the back of the Safire SF-VIDISP01-7IP monitor, highlighting the internal circuit board, the product label with model number (SF-VIDISP01-7IP), brand (Safire), and key features like "WIFI IP Video Intercom Monitor", "7" Capacitive Color TFT / Audio", "Alarm input, Relay, Slot MicroSD". It also shows the screw mounting points and ventilation grilles.



Figure 2: Side Connectivity. This image shows a side view of the Safire SF-VIDISP01-7IP monitor, specifically highlighting the Ethernet (RJ45) port for network connection and other various input/output connectors, which are crucial for system integration.

SETUP AND INSTALLATION

1. Mounting the Monitor

The monitor should be mounted on a stable wall surface. Use the provided mounting plate as a template for drilling holes.

1. Choose a suitable location for the monitor, ensuring it is at an appropriate height for viewing and operation.
2. Place the mounting plate against the wall at the desired height and mark the drilling points through the holes on the plate.
3. Drill holes at the marked positions and insert wall plugs if necessary.
4. Secure the mounting plate to the wall using screws.



Figure 3: Mounting Plate. This image shows the metal mounting plate used to securely attach the Safire SF-VIDISP01-7IP monitor to a wall. It features various cutouts and screw holes for flexible installation.

2. Wiring and Connections

Before connecting any cables, ensure the power supply is disconnected. Refer to the wiring diagram (not provided in this manual, consult product packaging or manufacturer's website) for specific connection points. Key connections include:

- **Power Input:** Connect the appropriate power adapter to the monitor.
- **Network Connection:** Use an Ethernet cable to connect the monitor to your network router or switch via the RJ45 port (refer to Figure 2). This enables IP functionality.
- **Alarm Inputs:** Connect external alarm devices (e.g., door sensors, PIR detectors) to the 8 alarm input terminals.
- **Relay Outputs:** Connect devices such as electric door locks or gates to the 2 relay output terminals for remote control.
- **Micro SD Card:** Insert a Micro SD card into the designated slot for local storage of recordings and captured images.

3. Initial Power-On

After all connections are securely made, connect the power adapter to a power outlet. The monitor should power on automatically. Follow any on-screen prompts for initial setup, such as network configuration or system pairing with the outdoor station.

OPERATING INSTRUCTIONS

1. Basic Functions

- **Answering Calls:** When an outdoor station initiates a call, the monitor will ring and display the video feed. Tap the 'Answer' icon on the screen to establish two-way audio communication.
- **Two-Way Audio:** Speak into the integrated microphone and listen through the integrated speaker for clear communication with visitors.
- **Viewing Live Video:** Access the live video feed from connected outdoor stations or cameras through the monitor's interface.
- **Unlocking Doors:** If connected to an electric lock via a relay output, tap the 'Unlock' icon on the screen to remotely open the door.

2. Recording and Image Capture

The monitor supports recording video and capturing images to a Micro SD card (not included). Ensure a Micro SD card is inserted into the slot.

- **Manual Recording:** During a live view or call, tap the 'Record' icon to manually start recording. Tap again to stop.
- **Automatic Recording:** Configure settings to automatically record video or capture images upon motion detection or when a call is initiated.
- **Playback:** Access recorded footage and captured images through the monitor's menu.

3. Alarm Functions

The 8 alarm inputs allow integration with various security sensors. When an alarm is triggered, the monitor can display alerts, sound an alarm, and potentially record footage.

- **Alarm Configuration:** Configure each alarm input through the monitor's settings menu, assigning names and response actions.
- **Alarm Outputs:** The 2 relay outputs can be configured to trigger external devices (e.g., sirens, lights) upon an alarm event.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and casing. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check the manufacturer's website for firmware updates to ensure optimal performance and security.
- **Environmental Conditions:** Ensure the monitor operates within its specified temperature and humidity ranges to prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor does not power on.	No power supply; faulty power adapter; loose connection.	Check power outlet and adapter connection. Ensure the power adapter is functional.
No video feed from outdoor station.	Network connection issue; outdoor station not powered; incorrect configuration.	Verify network cable connection. Ensure outdoor station is powered and configured correctly. Check network settings on the monitor.
No audio during calls.	Microphone/speaker muted; volume too low; faulty hardware.	Check monitor volume settings. Ensure microphone and speaker are not muted.
Cannot record to Micro SD card.	No Micro SD card inserted; card full; card not formatted correctly; faulty card.	Insert a compatible Micro SD card. Check available storage. Format the card if necessary (data will be lost). Try a different card.

SPECIFICATIONS

- **Model:** SF-VIDISP01-7IP
- **Display:** 7-inch Capacitive Color TFT Screen
- **Audio:** Integrated Microphone and Speaker, Two-Way Audio
- **Alarm Inputs:** 8
- **Relay Outputs:** 2
- **Storage:** Micro SD Card Slot (card not included)

- **Connectivity:** IP (Ethernet)
- **Item Weight:** 5 kilograms
- **ASIN:** B08H5QL1XZ
- **Launch Date on Amazon.com.be:** September 11, 2020

SUPPORT

For technical assistance, installation support, or further inquiries regarding your Safire SF-VIDISP01-7IP Video Interphone Monitor, please contact your local distributor or the vendor from whom you purchased the product. For customers who purchased through Uwwoningveilig.nl, specialists are available to assist with installation and configuration.

Uwwoningveilig.nl Customer Service: 085 – 222 00 00

Please have your product model number (SF-VIDISP01-7IP) and purchase details ready when contacting support.