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## GOLMAR SV-801S

# GOLMAR SV-801S Color Video Intercom Kit User Manual

Model: 11758019 / SV-801S

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## 1. INTRODUCTION

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Thank you for choosing the GOLMAR SV-801S Color Video Intercom Kit. This system provides enhanced security and convenience for your home or office, allowing you to see and communicate with visitors before granting access. This manual will guide you through the installation, operation, and maintenance of your new video intercom system.

### 1.1. Package Contents

Before beginning installation, please verify that all components are present:

- **PVS-295SE GRF Color Plate:** Outdoor anti-vandal panel with one call button.
- **Recessed Box M:** For mounting the outdoor plate.
- **Tekna-S Plus Monitor:** Indoor monitor with handset.
- **FA-805 Power Supply:** For system power.

## 2. SAFETY INFORMATION

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Please read and understand all safety instructions before installing or operating the system. Failure to follow these instructions may result in electric shock, fire, or damage to the product.

- Installation should only be performed by qualified personnel.
- Disconnect power before performing any installation or maintenance.
- Do not expose the outdoor unit to direct water jets or immerse it in water.
- Ensure proper grounding for all electrical connections.
- Use only the specified power supply (FA-805) provided with the kit.

## 3. SETUP AND INSTALLATION

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The GOLMAR SV-801S kit supports two installation modes: **3-wire + coaxial** or **CAT5 cable**. Consult a

professional installer for optimal setup.

### 3.1. Outdoor Panel (PVS-295SE GRF) Installation

The outdoor panel is designed for durability and security. It features:

- **Anti-vandal (IK-09) and waterproof (IP-44) construction.**
- Curved front made of 2.5mm injected aluminum in graphite color.
- 4mm thick polycarbonate camera protector.
- Color camera with horizontal and vertical adjustment, including night vision illumination.
- Double-wall sound grille to prevent access to the sound module.
- Electronic call with acoustic signaling on the plate for "call in progress" and "busy" status.
- Security screws requiring a special key.
- Stainless steel call buttons.

#### Dimensions:

- Exterior: 144mm (W) x 144mm (H)
- Recessed: 131mm (W) x 131mm (H) x 45mm (D)

### 3.2. Indoor Monitor (Tekna-S Plus) Installation

The monitor is designed for surface installation. Choose a suitable indoor location, typically near the main entrance.

**Dimensions:** 180mm (W) x 198mm (H) x 39mm (D)



**Figure 1:** GOLMAR SV-801S Video Intercom Kit showing the outdoor panel, indoor monitor, and power supply. The outdoor panel is a square, dark-colored unit with a camera and call button. The indoor monitor is a white rectangular unit with a screen and handset. The power supply is a compact electrical component.

## 4. OPERATING INSTRUCTIONS

Once installed and powered, your GOLMAR SV-801S system is ready for use.

### 4.1. Answering a Call

1. When a visitor presses the call button on the outdoor panel, the indoor monitor will ring and display the visitor's image.
2. Lift the handset on the Tekna-S Plus monitor to establish two-way audio communication.
3. To open the door (if connected to an electric strike), press the designated door release button on the monitor.
4. Replace the handset to end the call.

### 4.2. Monitor Functions

- **3.5" TFT LCD Screen:** Displays clear color video from the outdoor camera.

- **Video-Spy Function:** Allows you to view the outdoor camera feed at any time without a visitor pressing the call button. Consult your monitor's specific controls for activation.
- **Auto-On Function:** The monitor automatically activates when a call is received.
- **Intercommunication:** The monitor supports intercommunication with other Plus monitors or telephones within the same dwelling. Refer to the specific wiring diagram for this feature.
- **Auxiliary Device Activation:** The system can activate auxiliary devices (e.g., an auxiliary camera, lights) using a SAR-12/24 relay unit (sold separately).
- **Doorbell Connection:** Connects to the dwelling's door call button for internal doorbell functionality.

## 5. MAINTENANCE

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

- **Cleaning:** Use a soft, damp cloth to clean the outdoor panel and indoor monitor. Do not use abrasive cleaners or solvents.
- **Camera Lens:** Keep the camera lens on the outdoor panel clean for clear image quality.
- **Connections:** Periodically check all wiring connections for tightness and corrosion, especially for the outdoor unit.

## 6. TROUBLESHOOTING

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If you encounter issues with your GOLMAR SV-801S system, try the following steps:

- **No Power:** Check the FA-805 power supply connection and ensure the main power switch is on.
- **No Image on Monitor:** Verify all video cable connections. Ensure the outdoor camera lens is clean and unobstructed.
- **No Sound:** Check audio cable connections. Ensure the microphone and speaker on both the outdoor panel and indoor monitor are not obstructed.
- **Door Release Not Working:** Check the wiring to the electric strike. Ensure the SAR-12/24 relay (if used) is correctly installed and powered.
- **Intermittent Operation:** Inspect all wiring for loose connections or damage.

If problems persist, contact a qualified technician or GOLMAR customer support.

## 7. SPECIFICATIONS

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Feature	Description
<b>Model</b>	SV-801S
<b>Manufacturer ID</b>	11758019
<b>Installation Modes</b>	3 wires + coaxial or CAT5
<b>Outdoor Panel (PVS-295SE GRF)</b>	Protection: Anti-vandal (IK-09), Waterproof (IP-44) Material: 2.5mm injected aluminum (graphite) Camera: Color, adjustable H/V, night vision Dimensions (Exterior): 144mm (W) x 144mm (H) Dimensions (Recessed): 131mm (W) x 131mm (H) x 45mm (D)
<b>Indoor Monitor (Tekna-S Plus)</b>	Display: 3.5" TFT LCD Functions: Video-spy, auto-on, intercom, auxiliary device activation (with SAR-12/24) Installation: Surface mount Dimensions: 180mm (W) x 198mm (H) x 39mm (D)
<b>Power Supply</b>	FA-805

## 8. WARRANTY AND SUPPORT

Information regarding the product warranty and specific customer support contacts was not provided in the source data. For warranty details, technical assistance, or service, please refer to the documentation included with your purchase or contact GOLMAR directly through their official website or authorized distributors.

Please retain your proof of purchase for any warranty claims.