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Comelit 2708W

Comelit Mini Audio Intercom Station 2708W User Manual

Model: 2708W | Brand: Comelit

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Comelit Mini Audio Intercom Station, model 2708W. Please read this manual carefully before using the product to ensure proper functionality and safety.

SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the device:

- Installation must be performed by qualified personnel in accordance with local electrical codes.
- Disconnect power before performing any installation, maintenance, or troubleshooting.
- Do not expose the device to water or excessive humidity.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified service personnel.
- Use only original spare parts and accessories.

PRODUCT OVERVIEW

The Comelit Mini Audio Intercom Station 2708W is designed for two-wire SB1 systems. It features essential functions for audio communication and door release.



Figure 1: Front view of the Comelit Mini Audio Intercom Station 2708W. This image shows the compact white unit with its attached handset and two control buttons visible on the lower left side of the main body.

Key Components:

- **Handset:** For audio communication.
- **Door Release Button:** Activates the electric door lock (typically marked with a key symbol).
- **P1 Button:** Programmable button for additional functions (e.g., auxiliary service, second door release).
- **Ringer Selector / Privacy Switch:** 3-position switch to adjust ringer volume or activate privacy mode.

SETUP AND INSTALLATION

This section outlines the general steps for installing the intercom station. For detailed wiring diagrams, please refer to the specific system documentation provided by Comelit or consult a qualified installer.

1. Preparation:

- Ensure the main power supply to the intercom system is disconnected before beginning installation.
- Identify the appropriate mounting location, typically near the entrance or in a central living area.

2. Mounting:

- Secure the mounting bracket (if supplied separately) to the wall using appropriate screws and anchors.
- Ensure the bracket is level and securely fastened.

3. Wiring:

- Connect the two-wire bus (SB1) cables to the designated terminals on the intercom station.
- Ensure correct polarity if specified by the system.
- Make sure all connections are secure and insulated.

4. Final Assembly:

- Attach the intercom station to the mounting bracket, ensuring it clicks securely into place.
- Verify all connections are correct and secure.

5. Power On:

- Restore power to the intercom system.
- Test the unit's functionality as described in the "Operating" section.

OPERATING INSTRUCTIONS

Answering a Call:

1. When the outdoor unit rings, lift the handset.
2. Speak into the microphone and listen through the earpiece.
3. To end the call, replace the handset.

Opening the Door:

- During a call, press the Door Release Button (key symbol) to unlock the entrance door.

Using the P1 Button:

- The P1 button's function depends on the system configuration. It may activate a second door release, turn on a staircase light, or perform another auxiliary service. Consult your system administrator for its specific function.

Ringer Selector / Privacy Switch:

- This 3-position switch allows you to adjust the ringer volume or activate privacy mode.
- **Position 1 (Low/Off):** Reduces ringer volume or mutes it (privacy).
- **Position 2 (Medium):** Standard ringer volume.
- **Position 3 (High):** Increased ringer volume.

MAINTENANCE

The Comelit Mini Audio Intercom Station requires minimal maintenance.

- **Cleaning:** Wipe the unit with a soft, dry cloth. For stubborn marks, use a slightly damp cloth with mild soap, then dry thoroughly. Do not use abrasive cleaners, solvents, or strong detergents.

- **Inspection:** Periodically check the handset cord for any signs of wear or damage.
- **No User-Serviceable Parts:** Do not attempt to disassemble the unit.

TROUBLESHOOTING

If you experience issues with your intercom station, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from handset/speaker.	Handset not properly seated; Ringer/Privacy switch in privacy mode; Wiring issue; System power off.	Ensure handset is correctly placed; Check Ringer/Privacy switch position; Verify wiring connections; Check system power supply.
Cannot open door.	Door release button not pressed firmly; Wiring issue to door lock; System fault.	Press button firmly; Check wiring; Contact system administrator.
No power to the unit.	System power off; Wiring issue.	Check main power supply to the intercom system; Verify wiring connections.

If the problem persists after attempting these solutions, please contact qualified technical support.

SPECIFICATIONS

Feature	Detail
Model Number	2708W
Brand	Comelit
System Compatibility	SB1 (2-wire)
Dimensions (H x W x D)	190 x 105 x 28 mm (approx. 19.1 x 10.5 x 2.8 cm)
Weight	2 Kilograms
Color	White
Stand-by Consumption	0.710 ÷ 0.715 mA
Call Consumption	20 ÷ 23 mA
Communication Consumption	20 ÷ 22 mA
Microphone Diameter	Ø 9.6 x 6.9 mm
Speaker Diameter	Ø 0.50 mm
Max Speaker Input Power	0.5W
IP Rating	IP30

WARRANTY AND SUPPORT

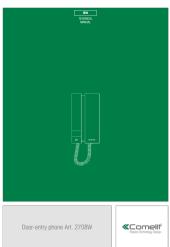
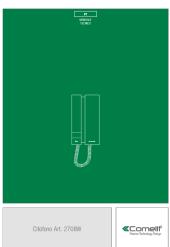
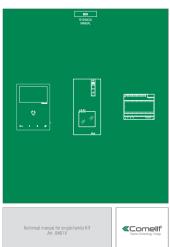
For warranty information, please refer to the documentation provided at the time of purchase or contact your seller. Comelit products typically come with a manufacturer's warranty covering defects in materials and workmanship. For technical support, spare parts, or service inquiries, please contact your authorized Comelit dealer or visit the official Comelit website for contact information.

Comelit Group S.p.A.

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Related Documents - 2708W

 Door-entry phone Art. 2708W	<p><u>Comelit Art. 2708W Door-Entry Phone Technical Manual</u></p> <p>The Comelit Art. 2708W is a white door-entry phone designed for audio and video communication systems in residential, commercial, and industrial settings. It features a key button, a P1 button, and a 3-position ringtone/privacy service selector, making it suitable for SB1 systems. This technical manual provides detailed information on its installation, connections, programming, and technical specifications, ensuring safe and proper usage.</p>
 Door-entry phone Art. 2708W	<p><u>Comelit Art. 2708W Intercom Technical Manual for Simplebus 1 Systems</u></p> <p>Technical manual for the Comelit Art. 2708W intercom, detailing its features, installation, connections, and programming for Simplebus 1 audio systems in residential and commercial buildings. This guide provides essential information for qualified personnel to ensure proper setup and operation.</p>
 Technical manual for simplicity KIT Art. 8461V	<p><u>Comelit 8461V Technical Manual: Installation and Operation Guide</u></p> <p>Comprehensive technical manual for the Comelit 8461V single-family door entry kit. Covers installation, configuration, operation, and wiring diagrams for the Comelit Quadra series video intercom system.</p>
 Door-entry phone Art. 2708W	<p><u>Comelit 2708W and 2738W Audiotelphone User Manual</u></p> <p>User manual for Comelit 2708W and 2738W audiotelphones, providing instructions for operation and safety guidelines. This product complies with European Union regulations.</p>

	<p><u>Comelit KCA0061 Single-Family Audio/Video Intercom System - Technical Manual</u></p> <p>Technical manual for the Comelit KCA0061 single-family audio/video intercom system, detailing installation, components, and operating guidelines for associated products like the Art. 1200 power supply and Art. 2812W handset.</p>
	<p><u>Comelit Adam-Mini KVA2101 Video Intercom System Installation & Technical Manual</u></p> <p>Detailed installation guide and technical specifications for the Comelit Adam-Mini KVA2101 audio/video intercom system. Includes wiring diagrams, programming instructions, and operating distances for Simplebus 2 systems.</p>