

Comelit ET5001

Comelit ET5001 Extra Series 4+N Audio Outdoor Panel User Manual

Model: ET5001

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Comelit ET5001 Extra Series 4+N Audio Outdoor Panel. Please read this manual carefully before installation and use to ensure proper function and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

- **Electrical Safety:** Installation must be performed by qualified personnel in accordance with local electrical codes and regulations. Disconnect power before performing any wiring or maintenance.
- **Environmental Conditions:** The outdoor panel is designed for outdoor use. Ensure it is installed in a location protected from extreme weather conditions if possible, and within its specified operating temperature range.
- **Handling:** Handle the unit with care to avoid damage. Do not expose to excessive force or impact.
- **Cleaning:** Use a soft, damp cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Comelit ET5001 Extra Series 4+N Audio Outdoor Panel (1-button)
- Mounting screws and wall plugs (may vary)
- User Manual (this document)

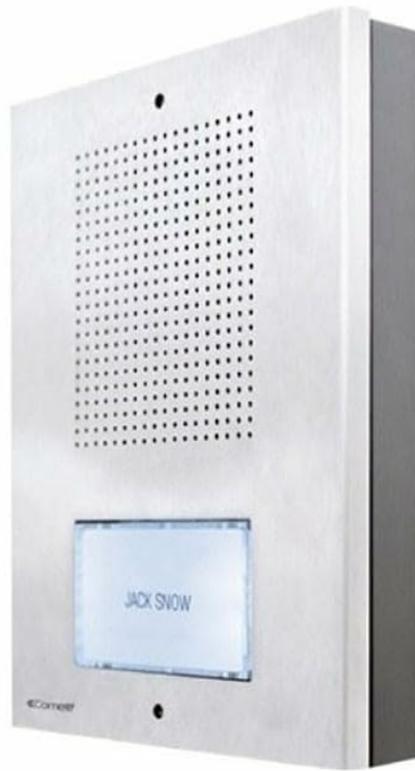


Image showing the front view of the Comelit ET5001 Extra Series 4+N audio outdoor panel, featuring a single call button and speaker grille.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the ET5001 outdoor panel. Refer to the detailed wiring diagrams provided with your complete intercom system for specific connections.

4.1 Mounting the Outdoor Panel

1. **Choose Location:** Select a suitable location near the entrance, ensuring it is at an appropriate height for users and protected from direct heavy rain if possible.
2. **Prepare Wiring:** Ensure the necessary 4+N wiring (4 common wires + N call wires, where N is the number of buttons) is routed to the installation point.
3. **Mark Drilling Points:** Use the panel as a template to mark the drilling points on the wall.
4. **Drill Holes:** Drill holes for the mounting screws and insert wall plugs if necessary.
5. **Secure Panel:** Mount the panel securely to the wall using the provided screws.

4.2 Wiring Connections (4+N System)

The ET5001 panel operates on a 4+N wiring system. This typically involves:

- **Common Wires (4):** These typically include audio common, speech common, power supply, and lock release common.
- **Call Wire (N=1 for ET5001):** A dedicated wire for the call button, connecting to the corresponding indoor unit.

Important: Always refer to the specific wiring diagram supplied with your Comelit intercom system for accurate connection details. Incorrect wiring can damage the unit or the entire system.

5. OPERATING INSTRUCTIONS

The Comelit ET5001 is designed for simple and intuitive operation.

1. **Making a Call:** To call the indoor unit, press the single call button located on the front of the outdoor panel.
2. **Audio Communication:** Once the indoor unit answers, you can communicate hands-free through the speaker and microphone integrated into the outdoor panel.
3. **Door Release:** If connected to a door lock release system, the indoor unit operator can activate the door release function.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your outdoor panel.

- **Cleaning:** Periodically clean the exterior of the panel with a soft, slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or electronic components.
- **Inspection:** Occasionally check for any visible damage to the panel or wiring. If damage is found, contact a qualified technician for repair.
- **Functionality Check:** Test the call button and audio communication periodically to ensure proper operation.

7. TROUBLESHOOTING

If you encounter issues with your ET5001 outdoor panel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No audio from outdoor panel	Incorrect wiring; faulty speaker/microphone; power issue.	Check wiring connections (refer to system diagram). Ensure power supply is active. Contact support if problem persists.
Call button not working	Incorrect wiring; faulty button; indoor unit not powered.	Verify call button wiring. Check power to indoor unit. Test button continuity if possible.
Poor audio quality	Interference; damaged wiring; faulty components.	Check for sources of electrical interference. Inspect wiring for damage. Contact support.

For issues not listed here or if solutions do not resolve the problem, please contact Comelit technical

support.

8. SPECIFICATIONS

- **Brand:** Comelit
- **Model:** ET5001
- **Type:** Audio Outdoor Panel
- **System:** Extra Series 4+N
- **Buttons:** 1
- **Manufacturer Reference:** ET5001
- **ASIN:** B083ZNSP14
- **Availability of spare parts:** Information unavailable
- **Guaranteed software updates until:** Information unavailable
- **Date first available on Amazon.com.be:** January 18, 2020

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Comelit website. For technical support, service, or spare parts, please contact your local Comelit distributor or customer service department.

Comelit Official Website: www.comelitgroup.com