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Comelit 2812W

Comelit 2812W Mini Intercom for KCA0061 Kit - User Manual

Model: 2812W

1. PRODUCT OVERVIEW

The Comelit 2812W Mini Intercom is an additional handset designed for use with the KCA0061 kit. This intercom features an electronic call system, adjustable call volume, and a privacy function. It is equipped with a door opener button and an additional free button (C/NO) for various functions. The unit also supports call repetition.

Dimensions: 103x190x30mm.



Image 1.1: Side view of the Comelit 2812W Mini Intercom handset and base unit.

2. SETUP AND INSTALLATION

This intercom is intended as an additional unit for the KCA0061 kit. Ensure your existing system is compatible before proceeding with installation.

2.1 Connecting the Handset

1. **Prepare the Base Unit:** Carefully remove the back cover of the intercom base unit to access the wiring terminals.
2. **Connect System Wiring:** Connect the necessary wires from your KCA0061 kit to the corresponding terminals on the intercom base. Refer to the KCA0061 kit's main installation manual for specific wiring diagrams.
3. **Attach Handset Cord:** Plug the coiled cord from the handset into the designated port on the base unit. Ensure a secure connection.
4. **Secure the Back Cover:** Once all connections are made, reattach the back cover to the base unit.
5. **Mounting:** Mount the intercom base unit securely to a wall using appropriate screws and anchors (not included).

Your browser does not support the video tag.

Video 2.1: This video demonstrates the process of connecting the handset to the base unit and securing the back cover. It provides a visual guide for the initial setup steps.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the functions of your Comelit 2812W Mini Intercom.

3.1 Answering a Call

- When a visitor presses the call button on the outdoor unit, the intercom will emit an electronic call tone.
- Lift the handset to answer the call and communicate with the visitor.

3.2 Opening the Door

- During a conversation, press the **door opener button** (often marked with a key symbol) to unlock the entrance.

3.3 Using the Free Button

- The intercom includes a **free button (C/NO)**. This button can be configured for various auxiliary functions depending on your system's setup, such as activating an additional gate, turning on a light, or other custom actions. Refer to your KCA0061 kit's main manual for specific programming details.

3.4 Adjusting Call Volume

- Locate the **volume adjustment control** on the side or bottom of the intercom unit.
- Adjust the slider or knob to increase or decrease the call volume to your preferred level.

3.5 Privacy Function

- The privacy function allows you to temporarily disable incoming calls. This is useful when you do not wish to be disturbed.
- Activate the privacy function using the designated switch or button (refer to the unit's markings). Deactivate it when you wish to receive calls again.

3.6 Call Repetition

- The intercom supports call repetition, meaning if a call is not answered, it may repeat after a short interval, depending on the system configuration.

4. MAINTENANCE

To ensure the longevity and proper functioning of your Comelit 2812W Mini Intercom, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the intercom. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by a dry cloth.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or strong detergents, as these can damage the surface finish.
- **Keep Dry:** Ensure the unit remains dry. Avoid exposing it to excessive moisture or direct water spray.
- **Cable Inspection:** Periodically check the coiled handset cord for any signs of wear, fraying, or damage. Replace if necessary.

5. TROUBLESHOOTING

If you encounter issues with your intercom, try the following troubleshooting steps:

5.1 No Sound from Handset/Speaker

- **Check Volume:** Ensure the call volume is not set to minimum or muted. Adjust the volume control.
- **Handset Connection:** Verify that the coiled cord is securely plugged into both the handset and the base unit.
- **System Power:** Confirm that the main intercom system (KCA0061 kit) has power and is functioning correctly.

5.2 No Incoming Call Tone

- **Privacy Function:** Check if the privacy function is activated. Deactivate it to receive calls.
- **System Wiring:** Ensure all wiring connections to the base unit are correct and secure.
- **Outdoor Unit:** Verify that the outdoor call button is working and the outdoor unit is powered.

5.3 Door Not Opening

- **During Call:** Ensure you are actively in a conversation with the visitor before pressing the door opener button.
- **Wiring:** Check the wiring for the door opener function at both the intercom unit and the main system.
- **Door Lock:** Verify that the electric door lock mechanism is functioning correctly.

If these steps do not resolve the issue, please contact a qualified technician or Comelit customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Comelit

Model Number	2812W
Compatibility	Designed for KCA0061 Kit
Call Type	Electronic Call
Functions	Door opener, Free button (C/NO), Call volume adjustment, Privacy function, Call repetition
Dimensions (HxWxD)	103 x 190 x 30 mm
First Available on Amazon.it	October 8, 2021

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your original KCA0061 kit or contact Comelit customer service directly. You can typically find contact details on the manufacturer's official website.

When contacting support, please have your product model number (2812W) and the details of your KCA0061 kit readily available.

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