

Comelit 2603U

Comelit 2603U Basic Style Series Door Intercom

Model: 2603U | Brand: Comelit

1. INTRODUCTION AND OVERVIEW

The Comelit 2603U Basic Style Series Door Intercom is a versatile and universal solution designed for residential and commercial applications. It is compatible with most existing intercom systems from leading manufacturers, making it an ideal choice for replacing old or damaged units and for new installations. This intercom unit provides essential communication features and user-friendly controls for convenient operation.





Front view of the Comelit 2603U Basic Style Series Door Intercom, showing its white casing, handset, and coiled cord. The unit features a conversation button on the base and an additional button for services.

Key Features:

- **Universal Compatibility:** Designed to work with a wide range of existing intercom systems.
- **Conversation Button:** Located on the base for easy call management.
- **Adjustable Volume:** Independent volume controls for both the speaker and microphone.
- **Door Release Button:** Dedicated button for convenient door opening.
- **Auxiliary Service Button:** An additional button for extra services with an independent common connection.
- **Call Type Options:** Supports both electronic and mechanical (buzzer) call functions.

2. SETUP AND INSTALLATION

Installation of the Comelit 2603U intercom should ideally be performed by a qualified technician to ensure proper wiring and functionality. This unit is designed for indoor use and connects to an existing intercom system. Please note that the outdoor unit (door station) is sold separately and is not included with this indoor intercom unit.

General Installation Guidelines:

1. **Safety First:** Always disconnect power to the existing intercom system before beginning any installation work.
2. **Mounting:** Securely mount the intercom unit to a wall using appropriate screws and anchors. Ensure it is at a convenient height for all users.
3. **Wiring:** Carefully connect the intercom wires according to the wiring diagram provided with your specific system. The Comelit 2603U supports both positive and negative common systems.
4. **Testing:** After installation, restore power and test all functions, including conversation, door release, and auxiliary services.

Refer to the detailed wiring diagram and instructions provided with your specific intercom system for precise connection details.

3. OPERATING INSTRUCTIONS

Receiving a Call:

When someone initiates a call from the outdoor unit, the intercom will produce an electronic or mechanical (buzzer) sound. Lift the handset to answer the call.

Conversation:

To speak, press and hold the conversation button located on the base of the handset. Release the button to listen. Adjust the speaker and microphone volume controls as needed for clear communication.

Door Release:

During a conversation or after receiving a call, press the dedicated door opener button to unlock the main entrance.

Auxiliary Services:

Use the additional button for activating auxiliary services, such as turning on a staircase light or opening a secondary gate, depending on your system's configuration.

Volume Adjustment:

The intercom features independent rotary controls for adjusting the speaker and microphone volume. Rotate these controls to achieve optimal sound levels for both listening and speaking.

4. MAINTENANCE

The Comelit 2603U intercom requires minimal maintenance to ensure long-lasting performance.

Cleaning:

- Wipe the exterior of the unit with a soft, dry cloth.
- For stubborn marks, use a slightly damp cloth with a mild, non-abrasive cleaner.
- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the plastic casing.

General Care:

- Keep the unit free from dust and debris.
- Ensure the coiled cord is not excessively stretched or tangled to prevent damage.

5. TROUBLESHOOTING

If you encounter issues with your Comelit 2603U intercom, try the following troubleshooting steps:

Problem	Possible Cause	Solution
No sound from speaker	Speaker volume too low; loose wiring; faulty speaker.	Increase speaker volume. Check wiring connections. If problem persists, contact a technician.
Microphone not working	Microphone volume too low; loose wiring; faulty microphone.	Increase microphone volume. Check wiring connections. If problem persists, contact a technician.
Door release not working	Incorrect wiring; faulty door strike/lock; system power issue.	Verify wiring for the door release button. Check the door strike/lock mechanism. Ensure the system has power.
No call signal	Outdoor unit issue; wiring problem; call volume too low.	Check the outdoor unit. Inspect wiring connections. Ensure call volume is audible.

If these steps do not resolve the issue, it is recommended to contact a qualified technician or Comelit customer support for further assistance.

6. SPECIFICATIONS

Attribute	Detail
Model Number	2603U
Brand	Comelit
Dimensions (L x W x H)	95 x 215 x 58 mm (approx. 0.03 x 0.03 x 0.03 cm)
Item Weight	4.54 g
Material	Plastic
Color	Black (Note: Product image shows white, but specification lists black. Please verify product color upon receipt.)
Power Source Type	Corded Electric
Batteries Required	No
Compatibility	Universal, compatible with most major intercom systems (positive/negative common)

7. WARRANTY AND SUPPORT


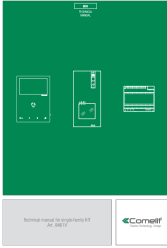
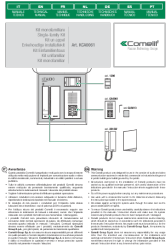
Warranty Information:

For detailed warranty information regarding your Comelit 2603U intercom, please refer to the warranty card included with your purchase or visit the official Comelit website. Warranty terms and conditions may vary by region and retailer.

Customer Support:

If you require technical assistance, have questions about installation, or need to report a defect, please contact Comelit customer support. Contact details can typically be found on the manufacturer's website or in the product packaging. *Always provide your product model number (2603U) and purchase details when contacting support.*

Related Documents - 2603U

	<p>Comelit 2603U Citofono Basic Universal System Style Series</p> <p>Technical specifications and accessories for the Comelit 2603U Citofono Basic Universal System Style Series, a versatile intercom compatible with most major manufacturers worldwide. Features include adjustable volume, privacy function, door opener, and supplementary service button.</p>
	<p>Comelit 8461V Technical Manual: Installation and Operation Guide</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>
	<p>Comelit KCA0061 Single-Family Audio/Video Intercom System - Technical Manual</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>



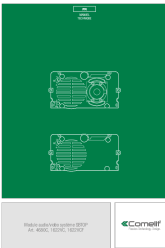
[Comelit Adam-Mini KVA2101 Video Intercom System Installation & Technical Manual](#)

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.



[Comelit Venice 6814B/6814W ViP System Technical Manual](#)

Comprehensive technical manual for the Comelit Venice 6814B and 6814W ViP system door entry monitor. Covers product specifications, features, installation guide, configuration wizard, and detailed wiring diagrams for various system variants.



[Comelit SBTOP Audio/Video System Manual: Art. 4680C, 1622VC, 1622VCF](#)

Technical manual for the Comelit SBTOP audio/video system, covering installation, connections, technical specifications, and programming for models Art. 4680C, 1622VC, and 1622VCF. Includes compatibility charts and wiring diagrams.