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› Comelit VEDO10K4G Kit Safe Instruction Manual

Comelit VEDO10

Comelit VEDO10K4G Kit Safe Instruction Manual

Model: VEDO10 | Brand: Comelit

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the Comelit VEDO10K4G Kit Safe. This kit is designed to provide robust anti-theft protection for your premises.

Please read this manual thoroughly before beginning installation or operation to ensure proper functioning and safety.

2. KIT COMPONENTS

The Comelit VEDO10K4G Kit Safe includes the following primary components:

- **VEDO10 Central Unit:** The main control panel for the alarm system, housed in a plastic enclosure.
- **1.5A Power Supply:** Provides power to the central unit and connected components.
- **VEDOGSM4G Module:** A 4G communication module for the VEDO central unit, enabling remote notifications and control.
- **VEDOKP Keypad:** An interface for arming, disarming, and configuring the alarm system.
- **VEDOVOICE Plug-in Card:** An optional card for voice messages and audio features for the VEDO series central units.



Image 1: Comelit VEDO10K4G Kit Safe packaging box. This image displays the white and green product box with "K SAFE" and "Comelit" branding, indicating the complete kit contents.

3. SETUP AND INSTALLATION

Proper installation is crucial for the effective operation of the Comelit VEDO10K4G Kit Safe. It is recommended that installation be performed by a qualified technician.

1. **Site Selection:** Choose a secure, central location for the VEDO10 Central Unit, preferably in an area not easily accessible to intruders. Ensure it is near a power outlet.
2. **Mounting the Central Unit:** The central unit is designed for wall mounting. Securely attach the plastic enclosure to a solid wall using appropriate fasteners. Ensure adequate space for wiring.
3. **Power Connection:** Connect the 1.5A power supply to the VEDO10 Central Unit and then plug it into a mains power outlet. Verify that the power indicator light on the central unit illuminates.
4. **Module Installation (VEDOGSM4G, VEDVOICE):**
 - Carefully insert the VEDOGSM4G 4G module into its designated slot on the VEDO10 Central Unit. Ensure it is seated correctly.
 - If using, install the VEDVOICE plug-in card into its respective slot.
5. **Keypad Connection (VEDOKP):** Connect the VEDOKP Keypad to the VEDO10 Central Unit using the provided cabling. Follow the wiring diagram in the detailed installation guide for correct connections.
6. **Sensor and Device Connection:** Connect all alarm sensors (e.g., motion detectors, door/window contacts) and other security devices to the central unit's designated zones. Refer to the specific sensor manuals for wiring instructions.
7. **System Configuration:** Access the central unit's programming menu via the VEDOKP Keypad to configure zones, user codes, communication settings (for VEDOGSM4G), and alarm responses. This step requires detailed knowledge of the system's programming structure.
8. **Testing:** After configuration, thoroughly test all sensors, communication paths, and alarm outputs to ensure the system functions as intended.

4. OPERATING INSTRUCTIONS

The Comelit VEDO10K4G Kit Safe is operated primarily through the VEDOKP Keypad. Basic operations include arming and disarming the system.

4.1. Arming the System

To arm the system, ensuring all protected zones are closed (doors, windows):

1. Ensure all protected areas (doors, windows, etc.) are closed.
2. Enter your user code on the VEDOKP Keypad.
3. Press the "Arm" or "Full Arm" button (specific button may vary based on configuration).
4. The keypad will indicate the system is arming, and a countdown may begin. Exit the premises within the exit delay time.

4.2. Disarming the System

To disarm the system upon entry:

1. Enter the premises through a designated entry/exit point. The entry delay timer will begin.
2. Proceed to the VEDOKP Keypad.
3. Enter your user code within the entry delay time.
4. The keypad will indicate the system is disarmed.

4.3. Panic/Emergency Functions

The VEDOKP Keypad may have dedicated buttons for panic, medical, or fire emergencies. Consult your detailed system manual for specific button functions and how they are configured to alert authorities or designated contacts.

5. MAINTENANCE

Regular maintenance ensures the longevity and reliability of your Comelit VEDO10K4G Kit Safe.

- **Regular Testing:** Periodically test the system (e.g., monthly) by intentionally triggering a sensor to ensure the alarm activates and notifications are sent (if configured with VEDOGSM4G).
- **Power Supply Check:** Ensure the central unit's power supply is securely connected and free from damage. In case of a power outage, the system should switch to battery backup (if installed).
- **Component Cleaning:** Gently clean the VEDOKP Keypad and the central unit's plastic enclosure with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Sensor Inspection:** Check all connected sensors (e.g., motion detectors, door/window contacts) for physical damage or obstructions. Clean dust from motion detector lenses.
- **Software Updates:** Consult Comelit's official website or your installer for information on firmware updates for the VEDO10 Central Unit and VEDOGSM4G module.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Comelit VEDO10K4G Kit Safe.

Problem	Possible Cause	Solution
System fails to arm.	A zone is open (e.g., door/window ajar), or a sensor is faulty.	Check all doors and windows. Verify all sensors are closed or clear. Check keypad display for open zone indications.
False alarms.	Improper sensor placement, environmental factors (pets, drafts), or faulty sensor.	Review sensor placement. Ensure motion detectors are not triggered by pets or drafts. Clean sensor lenses. If persistent, contact a technician.

Problem	Possible Cause	Solution
Keypad not responding.	Loss of power to keypad, loose connection, or keypad malfunction.	Check power to the central unit. Verify keypad cable connection. Restart the central unit (power cycle). If issue persists, keypad may need replacement.
No 4G communication (VEDOGSM4G).	No SIM card, incorrect SIM card installation, poor signal, or module fault.	Ensure a valid and active SIM card is correctly inserted. Check signal strength indicator on the central unit/keypad. Relocate antenna if signal is weak. Contact service provider for SIM issues.

For issues not listed here or if solutions do not resolve the problem, please contact Comelit technical support or a certified installer.

7. SPECIFICATIONS

Key technical specifications for the Comelit VEDO10K4G Kit Safe components:

- **Model Number:** VEDO10
- **Article Code:** VEDO10K4G
- **Material:** Plastic (for central unit enclosure)
- **Number of Items in Kit:** 1 (referring to the complete kit)
- **Mounting Type:** Wall mounting
- **Special Feature:** Anti-theft protection
- **Water Resistance Level:** Not water resistant
- **Included Components:** Vedo 10 Central Unit, Plastic Box, 1.5A Power Supply, 4G Module for Vedo Central Unit, Keypad, Slot Card for Voice Messages.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official Comelit website. Warranty terms and conditions may vary by region and retailer.

For technical support, product inquiries, or service requests, please contact Comelit customer service or your authorized Comelit dealer. Contact information can typically be found on the Comelit official website: www.comelitgroup.com