

## Comelit VEDOKP

# Comelit VEDOKP Standard LCD Keypad User Manual

Model: VEDOKP

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Comelit VEDOKP Standard LCD Keypad. The VEDOKP keypad is an essential component for managing and programming Comelit Vedo series alarm control units, offering an alphanumeric LCD for clear display and intuitive control.

Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the lifespan of your device.

## 2. SAFETY INFORMATION

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

- Ensure the power supply is disconnected before performing any installation or maintenance.
- Do not expose the keypad to moisture, extreme temperatures, or direct sunlight.
- Only use original Comelit accessories and components.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Keep the device out of reach of children.

## 3. PRODUCT OVERVIEW AND COMPONENTS

The Comelit VEDOKP Standard LCD Keypad features a robust design and intuitive interface for alarm system management. Key components and features include:

- **Alphanumeric LCD Screen:** Provides clear display of system status, messages, and programming menus.
- **Numeric Keypad:** Standard 0-9 keys for code entry and data input.
- **Function Keys:** Four configurable function keys (F1, F2, F3, F4) for quick access to common operations.
- **Control Keys:** 'C' (Clear), 'PROG' (Program), Backspace, and Lock/Unlock keys.

- **Signaling LEDs:** Four indicator LEDs for Power, Battery Low, Anomaly, and Alarm status.
- **Programmable Inputs:** Two freely programmable inputs (NC, NO, single, double, triple balanced) for connecting external devices.
- **Tamper Protection:** Built-in tamper and anti-tear protection to detect unauthorized removal or manipulation.
- **Light Sensor:** Optimizes keypad backlight management based on ambient light conditions.
- **Acoustic Buzzer:** Provides audible signals for various commands and alerts.
- **8-Zone Silkscreen Printing:** Clearly labeled zones for easy identification.

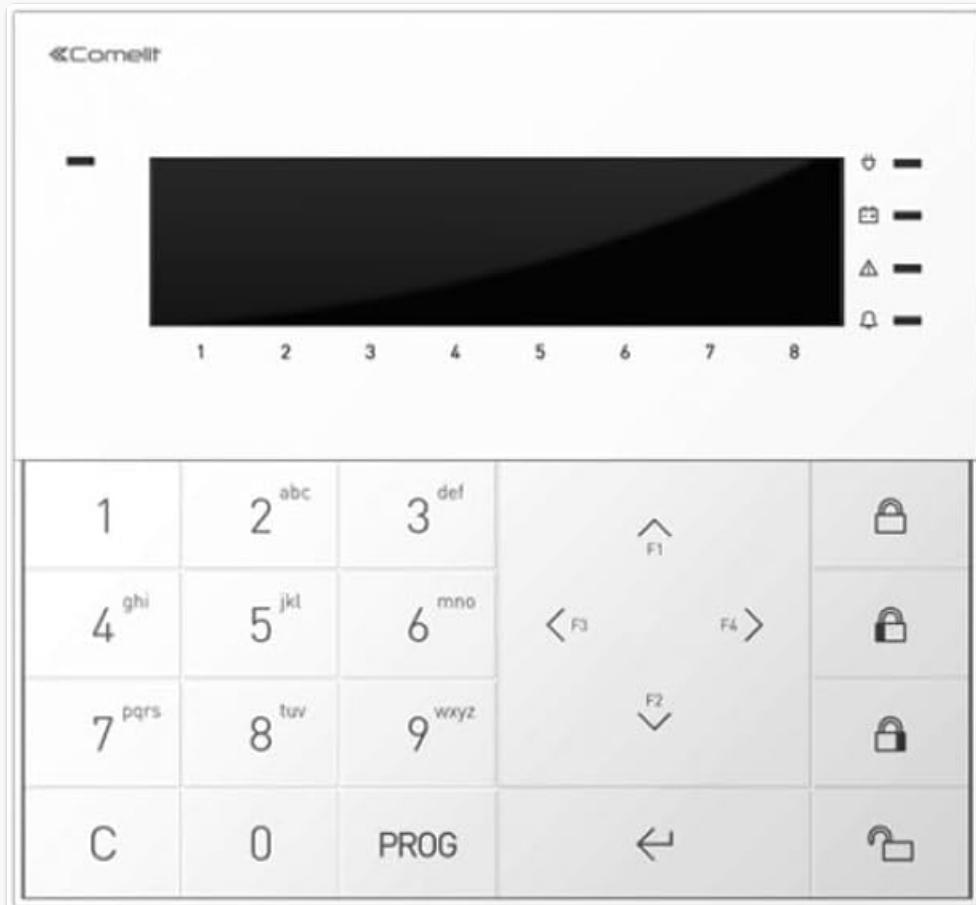


Figure 1: Front view of the Comelit VEDOKP Standard LCD Keypad, showing the alphanumeric display, numeric keypad, function keys, and LED indicators.

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation of your VEDOKP keypad:

1. **Mounting Location:** Choose a suitable indoor location, away from direct heat sources, moisture, and strong electromagnetic fields. Ensure the surface is flat and stable.
2. **Wiring:** Connect the keypad to the Vedo series alarm control unit using appropriate cabling. The keypad supports USB or PS/2 connectivity for data communication and programming. Refer to the control unit's manual for specific wiring diagrams.
3. **Power Connection:** The keypad operates with both wired electric power and a battery backup. Connect the main power supply according to local electrical codes. Ensure the backup battery is properly installed and charged.
4. **Input Connections:** Utilize the two programmable inputs as needed for additional sensors or devices. These inputs can be configured as Normally Closed (NC), Normally Open (NO), single, double, or triple balanced.
5. **Tamper Switch:** Ensure the tamper switch is correctly engaged during mounting to activate anti-manipulation

protection.

6. **Initial Power-Up:** Once all connections are secure, apply power to the control unit. The keypad LCD should illuminate, and the power LED should indicate active power.

## 5. OPERATING INSTRUCTIONS

The VEDOKP keypad provides a user-friendly interface for daily alarm system operations and programming.

### 5.1. Basic Keypad Functions

- **Numeric Keys (0-9):** Used for entering user codes, PINs, and numerical data.
- **'C' Key:** Clears the current input or cancels an operation.
- **'PROG' Key:** Enters programming mode or confirms a programming step.
- **Arrow Keys (F1, F2, F3, F4):** Used for navigation within menus and as configurable function shortcuts.
- **Lock/Unlock Keys:** Used to arm or disarm the alarm system, depending on configuration.

### 5.2. LED Indicators

| LED Indicator | Description   |
|---------------|---|
| Power         | Indicates that the keypad is receiving main power.                        |
| Battery Low   | Illuminates when the backup battery is low and requires attention.        |
| Anomaly       | Signals a system fault or anomaly (e.g., zone open, communication error). |
| Alarm         | Indicates an active alarm condition.                                      |

### 5.3. Programming

To program the keypad or the alarm control unit via the keypad, press the 'PROG' key and follow the on-screen prompts. Refer to the Vedo series alarm control unit's programming manual for detailed instructions on specific configurations and settings.

## 6. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your Comelit VEDOKP keypad.

- **Cleaning:** Use a soft, dry cloth to clean the keypad surface and LCD screen. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the device.
- **Battery Check:** Periodically check the status of the backup battery. If the 'Battery Low' LED is illuminated, replace the battery as soon as possible.
- **Firmware Updates:** Check the Comelit official website for any available firmware updates for your keypad or control unit. Updates may improve performance or add new features.

## 7. TROUBLESHOOTING

If you encounter issues with your VEDOKP keypad, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem               | Possible Cause  | Solution  |
|-----------------------|---|---|
| Keypad LCD is blank   | No power supply or loose connection.                          | Check power connections to the control unit and keypad. Ensure the power adapter is functioning.    |
| Keys are unresponsive | Keypad frozen or internal fault.                              | Try restarting the control unit (power cycle). If the issue persists, contact technical support.    |
| Buzzer not sounding   | Buzzer disabled in settings or hardware fault.                | Check programming settings to ensure the buzzer is enabled. If so, contact technical support.       |
| Anomaly LED is on     | System fault detected (e.g., open zone, communication error). | Check the control unit's status and logs for specific error messages. Resolve the underlying fault. |

## 8. SPECIFICATIONS

| Feature                | Detail   |
|------------------------|--|
| Brand                  | Comelit  |
| Model                  | VEDOKP   |
| Connectivity           | USB or PS/2  |
| Compatible Devices     | Laptop (for programming/configuration)   |
| Power Source           | Wired electric and battery   |
| Keypad Layout          | QWERTY (for alphanumeric input, if supported by firmware)  |
| Recommended Use        | Programming  |
| Included Components    | 4 signaling LEDs, 2 freely programmable inputs, 4 configurable function keys, tamper and anti-tear protection, light sensor, 8-zone silkscreen printing. |
| Dimensions (H x W x D) | 137 x 127 x 24 mm  |

## 9. WARRANTY INFORMATION

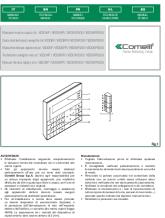
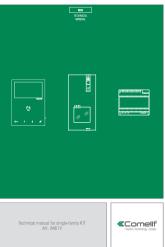
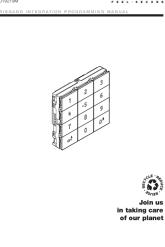
Specific warranty information for the Comelit VEDOKP keypad is not available in the provided product details. Please refer to the warranty card included with your product packaging or visit the official Comelit website for detailed warranty terms and conditions.

## 10. SUPPORT

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact Comelit customer support. Contact information can typically be found on the manufacturer's official website ([www.comelitgroup.com](http://www.comelitgroup.com)) or on your product packaging.

When contacting support, please have your product model (VEDOKP) and any relevant purchase information ready.

## Related Documents - VEDOKP

|   |  |
|---|--|
|    | <p><a href="#">Comelit VEDOKP/VEDOKPR Keypad Technical Manual</a></p> <p>This document provides technical specifications, installation instructions, and maintenance guidelines for the Comelit VEDOKP and VEDOKPR keypads. It covers features, LED indicators, terminal block descriptions, DIP switch settings, and configuration menu access.</p> |
|   | <p><a href="#">Comelit 8461V Technical Manual: Installation and Operation Guide</a></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><a href="#">Comelit UT9279M Wiegand Integration Programming Manual</a></p> <p>Programming manual for the Comelit UT9279M Number keypad module, detailing Wiegand integration with Comelit-PAC and third-party access control units. Covers configuration settings, PIN, QR code, and Facial Recognition options.</p>                              |
|  | <p><a href="#">Comelit Home Automation General Catalogue</a></p> <p>Comelit's General Catalogue for Home Automation, featuring integrated systems for smart living, climate management, lighting control, intruder alarms, voice assistants, and more. Explore solutions for apartments and detached houses.</p>                                     |
|  | <p><a href="#">Comelit WiFi Cameras: Quick Start Guide &amp; Connection Setup</a></p> <p>Learn how to connect and set up your Comelit WiFi cameras using PoE or LAN. Download tools like IPC Manager and Advance VMS for easy management. Get started quickly.</p>   |

WIFI-CAMERA'S



Lees deze handleiding voor gebruik voordat u deze camera's voor het eerst gebruikt.



## [Comelit WIFI-CAMERA'S Handleiding: Installatie, Configuratie en Gebruik](#)

Ontdek de Comelit WIFI-CAMERA'S met deze uitgebreide handleiding. Leer hoe u uw camera installeert, configureren voor netwerkverbinding, live weergave, en geavanceerde functies. Bevat installatie-instructies, configuratie-opties en probleemplossing.