

Seco-Larm E-922CPQ

Seco-Larm E-922CPQ Enforcer Automatic Voice Dialer User Manual

Model: E-922CPQ

1. PRODUCT OVERVIEW

The Seco-Larm E-922CPQ Enforcer Automatic Voice Dialer is designed to automatically dial pre-programmed phone numbers and deliver a recorded message when triggered by an alarm or security system. It supports up to 6 emergency numbers and features remote listen-in capabilities, an auxiliary relay output, and an LCD display for status indication.





Figure 1: Front view of the Seco-Larm E-922CPQ Enforcer Automatic Voice Dialer. It features a white casing with a blue LCD display at the top and a numeric keypad below, protected by a hinged cover.

Overview:

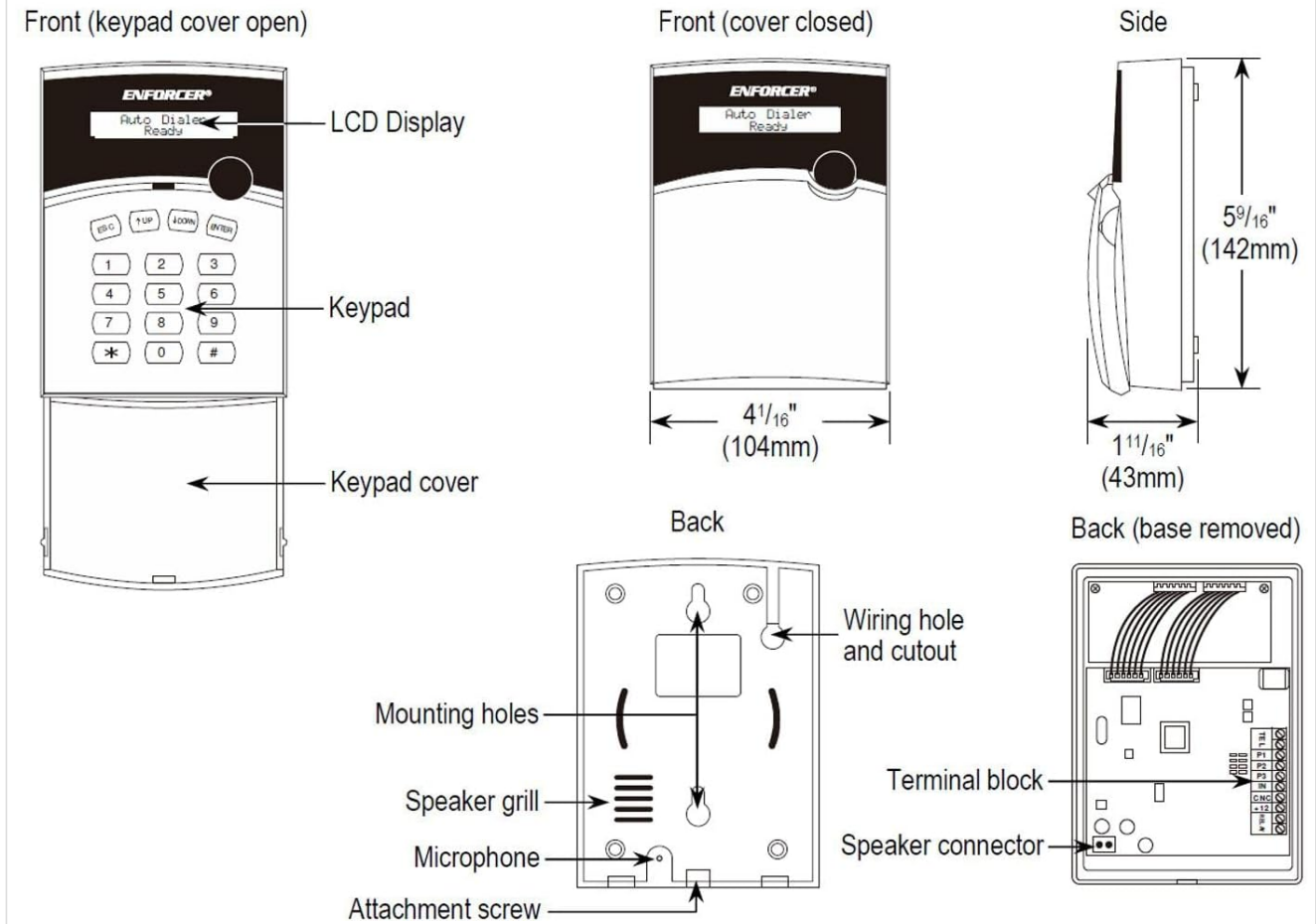


Figure 2: Overview diagrams showing the front with keypad cover open, front with cover closed, side view, back view with mounting holes, speaker grill, microphone, and attachment screw, and a detailed view of the terminal block with base removed.

2. KEY FEATURES

- Automatically dials up to 6 phone numbers when triggered.
- Remotely listen in and trigger or turn off the auxiliary relay.
- The last 6 seconds of the alarm message can be customizable for each input.
- Flash memory is built-in and helps protect against data loss due to power failure.
- Wires into any standard alarm/security system.
- LCD display indicates status (ready or alarm) and shows which input and number were dialed.
- Programmable dial attempts (up to 3 times per number).
- Programmable alarm message repeat (1-2 times for each number).
- Tone or pulse dialing support.
- Terminal blocks for all external connections.
- Wall-mountable design.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Voice Dialer Unit (E-922CPQ)

- (2) Wall Mount Screws
- (2) Plastic Wall Anchors
- User Manual (this document)

4. SPECIFICATIONS

Feature	Detail
Operating Voltage	10~18 VDC
Current Draw (Standby)	50mA@12VDC
Current Draw (Dialing)	200mA@12VDC
Phone System Compatibility	Single-line analog or VOIP phone systems (may work with some digital/PBX systems)
Alarm Message Length	12s site message + 6s individual message per input
Programmable Phone Numbers	6
Max Digits Per Phone Number	14
Trigger Inputs	3 programmable (high/low, N.O./N.C.), 1 Inhibit (high/low, N.O./N.C.)
Auxiliary Output	2A@24VDC, NO/NC, programmable 1~255s
Operating Temperature	32°~140°F (0°~60°C)
Dimensions (L x W x H)	4-1/16 x 5-9/16 x 1-11/16 inches (104 x 142 x 43 mm)
Weight	15.9-oz (450g)
Credentials	FCC, CE RoHS

5. SETUP AND INSTALLATION

The E-922CPQ can be installed as a stand-alone unit or integrated into an existing alarm/security system. It is designed for wall-mounting using the provided screws and anchors.

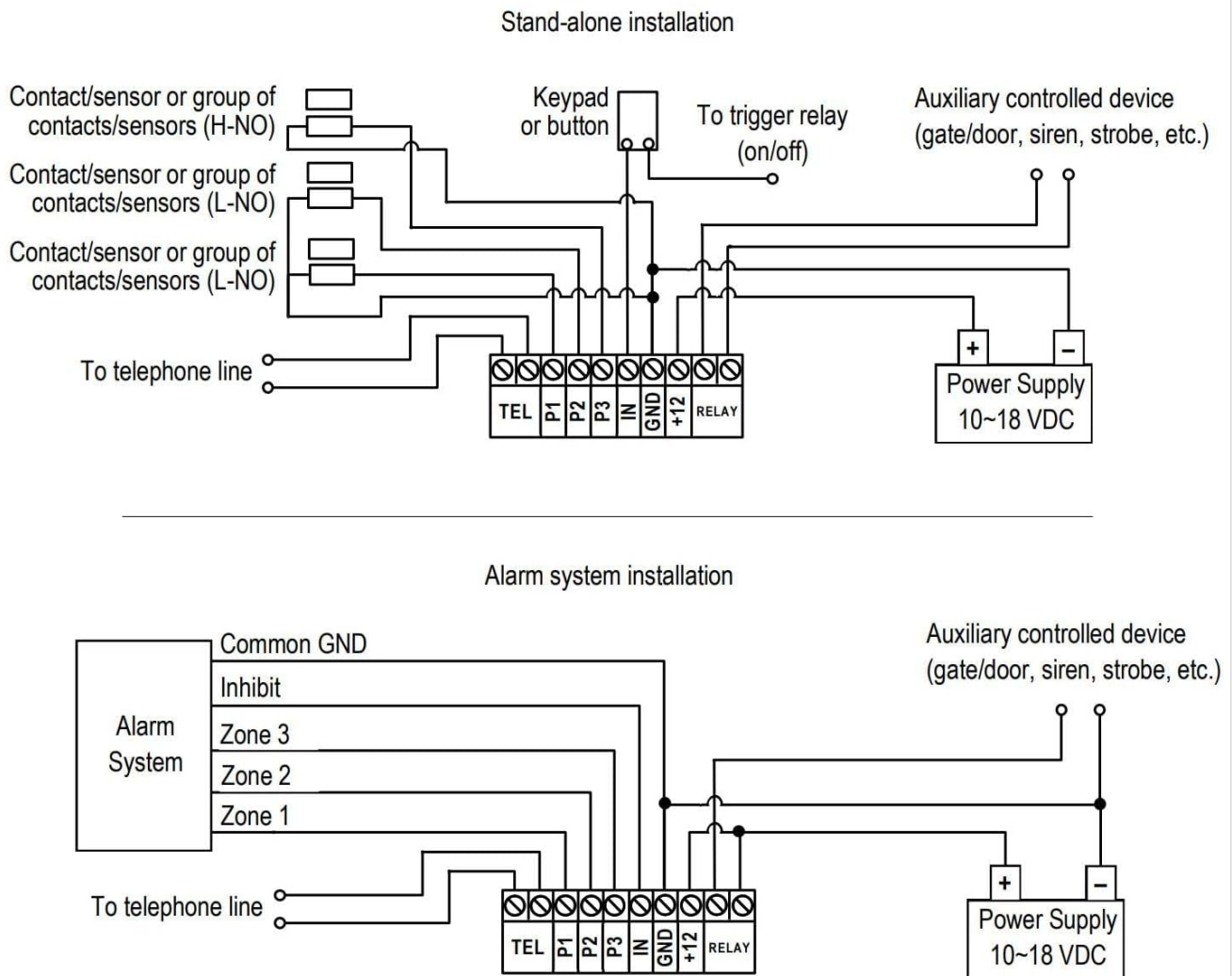
5.1 Power Supply

The unit requires a 10~18 VDC power supply (not included). Ensure the power supply meets these specifications before connecting.

5.2 Wiring Diagrams

Refer to the diagrams below for proper wiring connections. All external connections are made via terminal blocks.

Sample Applications and Wiring Diagrams:



NOTE: If the "Inhibit" input is not used, it should be programmed as low N.C.

Figure 3: Wiring diagrams for stand-alone installation and alarm system integration. Shows connections for telephone line, trigger inputs (P1, P2, P3), ground (GND), +12V, and auxiliary relay output (RELAY).

5.2.1 Stand-Alone Installation

For stand-alone use, connect contact/sensor inputs (H-NO, L-NO, L-NC) to the P1, P2, P3 terminals. Connect the telephone line to the TEL terminals. An auxiliary controlled device (e.g., gate, siren) can be connected to the RELAY terminals. Ensure a 10-18 VDC power supply is connected.

5.2.2 Alarm System Installation

For integration with an alarm system, connect the alarm system's zone outputs (Zone 1, 2, 3) to the P1, P2, P3 terminals. Connect the alarm system's common ground to the GND terminal. The Inhibit input should be connected if used, otherwise, it should be programmed as low N.C. Connect the telephone line and auxiliary device as described for stand-alone installation.

Important Note:

- If the "Inhibit" input is not used, it should be programmed as low N.C.
- The E-922CPQ is primarily designed for single-line analog or VOIP telephone systems. Compatibility with some digital phone systems (single-line or PBX) may vary.

6. OPERATION

The E-922CPQ operates by automatically dialing pre-programmed numbers when its trigger inputs are activated. The LCD display provides real-time status updates.

6.1 Programming

Detailed programming instructions for setting phone numbers, recording messages, and configuring input types are provided in the full programming guide (refer to the included manual for specific steps). The unit allows for a 12-second site message and a 6-second individual message for each input.

6.2 Automatic Dialing

When a trigger input is activated, the dialer will initiate calls to the programmed phone numbers. It can attempt to dial each number up to 3 times and repeat the alarm message 1 to 2 times per number.

6.3 Remote Control

During a dialer call-out, the receiver can remotely listen in to the monitored area. They can also stop the dialing process or activate/deactivate the auxiliary relay output, which can control an external device like a door lock, siren, or strobe light. The unit also allows for calling in at any time to listen to the room and/or control the auxiliary output.

7. MAINTENANCE

The Seco-Larm E-922CPQ is designed for low maintenance. Regular checks include:

- Periodically test the system to ensure it dials correctly and messages are clear.
- Keep the unit clean and free from dust. Use a soft, dry cloth for cleaning.
- Ensure all wiring connections remain secure.
- Verify the power supply is functioning correctly.

No user-serviceable parts are inside. Do not attempt to open or repair the unit yourself.

8. TROUBLESHOOTING

- **Unit does not power on:** Ensure the 10-18 VDC power supply is correctly connected and functioning. Check all power connections.
- **Unit does not dial:**
 - Verify the telephone line is properly connected and active.
 - Confirm that phone numbers are correctly programmed and within the 14-digit limit.
 - Check trigger input connections and ensure the alarm system or sensor is activating the input correctly.
 - Ensure the "Inhibit" input is correctly programmed (low N.C. if not used).
- **Messages are unclear or not playing:** Re-record the alarm messages, ensuring clear audio input.
- **Difficulty with programming:** Refer to the detailed programming section of the complete user manual. Programming can be complex; ensure each step is followed precisely.
- **Remote listen-in or auxiliary control not working:** Ensure your phone system is compatible (single-line analog or VOIP recommended). Verify the auxiliary device is correctly wired and functioning.

If issues persist after troubleshooting, contact Seco-Larm technical support.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Seco-Larm E-922CPQ Enforcer Automatic Voice Dialer comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, unauthorized modification, or improper installation.

9.2 Technical Support

For technical assistance, programming questions, or warranty claims, please contact Seco-Larm customer support. Refer to the official Seco-Larm website or the contact information provided with your product for the most current support details.

You can find more information and support resources on the official Seco-Larm website: www.seco-larm.com