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› Interlogix NX-148E Caddx LCD Keypad User Manual

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Model: NX-148E | Brand: Interlogix

1. INTRODUCTION

The Interlogix NX-148E Caddx LCD Keypad is an essential interface component for compatible Interlogix alarm system control panels. Designed for higher-end installations, this keypad provides clear visual feedback through its easy-to-read LCD display and allows for comprehensive system control and programming. It features a programmable output, enhancing its versatility within a security setup.

This manual provides detailed instructions for the proper setup, operation, and maintenance of your NX-148E keypad to ensure optimal performance and longevity.



Figure 1: Front view of the Interlogix NX-148E Caddx LCD Keypad, showing the LCD screen and numerical buttons.

2. SETUP

Proper installation of the NX-148E keypad is crucial for reliable operation. It is recommended that installation be performed by a qualified security professional.

2.1 Mounting the Keypad

1. Select a suitable indoor location, away from extreme temperatures, moisture, and direct sunlight.
2. Carefully open the keypad housing to access the mounting holes.
3. Secure the keypad to the wall using appropriate screws and anchors (not supplied), ensuring it is level and firmly attached.

2.2 Wiring Connections

The NX-148E keypad connects to the main alarm control panel via a 4-wire bus. Refer to your specific alarm control panel's installation manual for detailed wiring diagrams and terminal assignments.

- **Red:** +12V DC Power
- **Black:** Ground (GND)
- **Yellow:** Data In
- **Green:** Data Out

Ensure all connections are secure and correctly polarized to prevent damage to the keypad or control panel.

2.3 Initial Power-Up and Programming

Once wired, apply power to the control panel. The keypad LCD should illuminate and display initial system status. Refer to your alarm control panel's programming manual for instructions on:

- Assigning the keypad to a partition or zone.
- Setting system time and date.
- Programming user access codes (up to 99 four-digit or 66 six-digit codes can be managed by the system).
- Configuring the keypad's programmable output.

3. OPERATING INSTRUCTIONS

The NX-148E keypad serves as your primary interface for interacting with the security system.

3.1 LCD Display

The LCD displays system status, zone information, trouble conditions, and programming prompts. Messages are typically clear and descriptive. Pay attention to messages such as "ARMED," "DISARMED," "READY," "NOT READY," and any zone fault indications.

3.2 Arming and Disarming the System

To arm or disarm the security system, enter your valid user code followed by the appropriate arming command (e.g., "AWAY," "STAY"). Consult your system's user manual for specific arming/disarming sequences.

3.3 Function Keys

The keypad includes dedicated function keys (e.g., *, #, and possibly others depending on system configuration) that allow quick access to common functions like panic alarms, fire alarms, or auxiliary functions. Refer to your system's user manual for programmed functions of these keys.

3.4 Programmable Output

The NX-148E features a programmable output that can be configured to activate external devices (e.g., a strobe light, a siren, or a gate opener) based on specific system events or user commands. Configuration is done through the main control panel programming.

4. MAINTENANCE

Regular maintenance ensures the longevity and proper functioning of your NX-148E keypad.

4.1 Cleaning

Clean the keypad's exterior and LCD screen periodically with a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water. **Do not use abrasive cleaners, solvents, or spray liquids directly onto the keypad.**

4.2 System Checks

Periodically test your entire security system, including the keypad, according to the recommendations in your main alarm control panel manual. This typically involves testing arming/disarming, zone faults, and alarm activations.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your NX-148E keypad. For complex problems, contact your security system installer or Interlogix technical support.

Problem	Possible Cause	Solution
Keypad LCD is blank or unresponsive.	No power to the keypad or control panel; wiring issue.	Check power to the main control panel. Verify keypad wiring connections (Red, Black, Yellow, Green) are secure and correct.
Keypad displays "NOT READY" when trying to arm.	One or more zones are open (e.g., door/window ajar).	Check the LCD for specific zone fault messages. Close all open doors/windows or bypass the faulted zone if permitted by your system.
Incorrect code entry.	User code is incorrect or not recognized.	Ensure you are entering the correct user code. If forgotten, contact your system administrator to reset or provide a new code.
Keypad beeps continuously.	System trouble condition (e.g., low battery, communication failure).	Check the LCD for trouble messages. Press the * key (or as specified in your system manual) to acknowledge and silence the trouble beep. Address the underlying issue as indicated by the message.

6. SPECIFICATIONS

Technical specifications for the Interlogix NX-148E Caddx LCD Keypad:

- **Model:** NX-148E
- **Type:** 192-zone LCD Keypad
- **Nominal Current Draw:** 75-110 mA
- **Dimensions (W x H x D):** 6.2 in x 5.3 in x 1.3 in (15.7 cm x 13.5 cm x 3.3 cm)
- **Item Weight:** 13.6 ounces (approx. 385 grams)
- **Color:** White
- **Material:** ABS Plastic
- **Compatibility:** Designed for use with compatible Interlogix (formerly GE Security) Network alarm control panels.
- **UPC:** 782136404340

7. WARRANTY AND SUPPORT

Warranty Information: Interlogix products typically come with a limited manufacturer's warranty. The specific terms and duration of the warranty may vary. Please refer to the warranty documentation provided with your original purchase or visit the official Interlogix website for detailed warranty information.

Technical Support: For technical assistance, installation questions, or troubleshooting beyond the scope of this manual, please contact your authorized Interlogix dealer or installer. You may also find support resources, FAQs, and contact information on the official Interlogix website.

Note: Product specifications and warranty terms are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question