

Interlogix NX-8

Interlogix Network NX-8 Security Control Panel User Manual

Model: NX-8

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Interlogix Network NX-8 Security Control Panel. The NX-8 is an 8-zone control panel designed for robust security system management. Please read this manual thoroughly before attempting any installation or operation.

PRODUCT OVERVIEW



The Interlogix Network NX-8 Security Control Panel is a central component of a comprehensive security system. It includes the main control board housed within a lockable panel/box, and is typically paired with a keypad and display unit for user interaction. This panel is designed to manage up to 8 security zones, monitoring various sensors such as door/window contacts, motion detectors, and more. Its robust design ensures reliable performance for residential and commercial security applications.

Key Features:

- 8 programmable zones for security monitoring.

- Expandable architecture for future system growth.
- Compatibility with various security sensors and devices.
- Integrated communication capabilities for alarm reporting.
- Durable enclosure for secure installation.

SETUP AND INSTALLATION

Proper installation is crucial for the reliable operation of your NX-8 control panel. It is recommended that installation be performed by a qualified security technician.

Pre-Installation Checklist:

- Verify all components are present: NX-8 control panel (main board and enclosure), power supply, battery, keypad(s), and necessary wiring.
- Select a secure, dry, and accessible location for the control panel, typically near the main power source and telephone line (if applicable).
- Ensure the installation area is free from extreme temperatures, humidity, and electromagnetic interference.

Installation Steps:

1. **Mounting the Enclosure:** Securely mount the control panel enclosure to a wall using appropriate fasteners. Ensure it is level and firmly attached.
2. **Wiring Connections:**
 - Connect the AC power transformer to the panel's AC terminals.
 - Connect the backup battery to the designated battery terminals, observing polarity.
 - Wire all security zones (sensors, contacts) to the respective zone inputs on the main control board. Refer to the wiring diagram provided with your specific sensors.
 - Connect keypads and other peripheral devices to the data bus terminals.
 - If using a telephone line for monitoring, connect it to the panel's communication terminals.
3. **Initial Power-Up:** After all wiring is complete and verified, connect the AC power transformer to the wall outlet. The panel should power on, and the keypad should illuminate.
4. **System Programming:** Access the installer programming mode via the keypad to configure zones, user codes, communication settings, and other system parameters. This step requires specific programming codes and knowledge of the system's capabilities.

Note: Detailed wiring diagrams and programming instructions are typically found in the full installer manual, which may be separate from this user guide.

OPERATING INSTRUCTIONS

This section covers basic user operations for the Interlogix Network NX-8 security system.

Arming the System:

- **Arm Stay:** Used when occupants are remaining inside. This arms the perimeter zones (doors, windows) but bypasses interior motion detectors. To arm, enter your **User Code** followed by the **STAY** button (or equivalent command).
- **Arm Away:** Used when all occupants are leaving the premises. This arms all configured zones, including interior motion detectors. To arm, enter your **User Code** followed by the **AWAY** button (or equivalent command).

Disarming the System:

To disarm the system and silence any alarms, enter your **User Code**. The keypad will indicate that the system is disarmed.

Bypassing Zones:

If you need to leave a specific zone unarmed while the rest of the system is armed (e.g., leaving a window open), you can bypass that zone. Consult your installer or the full system manual for specific bypass procedures, as they vary by keypad model.

Changing User Codes:

User codes can typically be changed by the Master User. The procedure involves entering the Master User code, followed by a specific command sequence to enter the user code programming menu, and then entering the new code for the desired user slot. Refer to your keypad's specific instructions.

Alarm Conditions:

In the event of an alarm, the system will activate sirens and may transmit a signal to a central monitoring station (if configured). To silence the alarm, enter your **User Code**. Investigate the cause of the alarm after silencing.

MAINTENANCE

Regular maintenance ensures the longevity and reliability of your Interlogix Network NX-8 security system.

Battery Replacement:

The control panel contains a backup battery that provides power during AC outages. This battery typically lasts 3-5 years. The system will usually indicate a low battery condition on the keypad. To replace the battery:

1. Disarm the system.
2. Locate the control panel enclosure.
3. Carefully open the enclosure.
4. Disconnect the old battery, observing polarity.
5. Connect the new battery, ensuring correct polarity.
6. Close the enclosure.
7. The low battery indicator should clear within a few hours as the new battery charges.

Warning: Only use the specified replacement battery type. Improper battery types can damage the panel or pose a fire hazard.

System Testing:

It is recommended to test your security system periodically (e.g., monthly). This typically involves:

- Placing the system on test with your monitoring station (if applicable).
- Activating each zone (e.g., opening a door, walking past a motion detector) to ensure it registers on the keypad.
- Testing the siren.
- Verifying communication with the monitoring station.

Cleaning:

Wipe the exterior of the control panel and keypads with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electronic components.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your NX-8 security system.

Problem	Possible Cause	Solution
Keypad displays "System Trouble" or "Service Required"	Low battery, AC power loss, communication failure, sensor fault.	Check AC power connection. Replace backup battery if old. Consult keypad display for specific trouble code and refer to full manual or contact installer.
System will not arm	Open zone (door/window open), zone trouble, incorrect user code.	Check keypad for open zones and secure them. Verify user code. Bypass problematic zones if necessary (consult manual).
False alarms	Improper sensor placement, environmental factors (pets, drafts), faulty sensor.	Review sensor placement. Ensure pets cannot trigger motion detectors. Contact installer to diagnose faulty sensors.
Keypad is unresponsive	No power to panel, keypad wiring issue.	Check AC power and battery. Verify keypad wiring connections. Contact installer if issue persists.

For complex issues or issues not listed here, please contact a qualified security technician or Interlogix customer support.

SPECIFICATIONS

- **Model:** NX-8
- **Brand:** Interlogix
- **Zones:** 8 programmable zones
- **Power Source:** Corded Electric (with battery backup)
- **Dimensions (Panel):** Approximately 11.3 x 3.5 x 11.3 inches (L x W x H)
- **Weight (Panel):** Approximately 8 pounds
- **Connectivity:** Wired
- **Control Method:** Touch (via compatible keypad)
- **UPC:** 782136401462
- **Date First Available:** September 8, 2004

WARRANTY INFORMATION

Interlogix products are typically covered by a limited manufacturer's warranty. The specific terms and duration of the warranty may vary based on the purchase date and region. Please retain your proof of purchase. For detailed warranty information, refer to the documentation included with your product or visit the official Interlogix website (if available, or contact your dealer).

Note: Protection plans may be available from third-party providers, offering extended coverage beyond the manufacturer's warranty.

SUPPORT

For technical assistance, programming support, or service inquiries, please contact your authorized Interlogix dealer or security system installer. They possess the necessary expertise to provide comprehensive support for your NX-8 control panel.

You may also find additional resources, FAQs, and updated documentation on the official Interlogix support website, if available. When contacting support, please have your product model number (NX-8) and any relevant system details ready.

© 2024 Interlogix. All rights reserved. Information 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

you@example.com

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