



“A Whole New World—from CADDX.”

NetworX NX-8 Main Control

- Expandable To 48 Fully Programmable Zones
- All Zones Programmable as Fire or Burglary
- Maximum 8 Keypads per Partition
- Wireless Expansion Up To 48 Zones
- Up/Downloadable w/Competitor Lockout
- Modular Design w/Slide In PC Boards
- X-Pand-A-Can Metal Enclosure with "Tool Tray"
- Fuseless Design
- 4 On-Board Outputs (47 events programmable by partition)
- Up To 8 Partitions
- Maximum 8 Keypads per Partition
- 2-Wire or 4-Wire Smoke Detectors
- Force Arming By Zone
- Automatic Arming w/Auto Retry
- Assign Zones To One or Multiple Partitions
- 99 Four Digit or 66 Six Digit User Codes
- Built-In Siren Driver/Voltage Out
- Voltage and Current Telephone Line Monitor
- Dynamic Battery Test

Partitioning

- Up To 8 True Partitions
- Separate Account Code For Each Partition
- User Code Assignment To Multiple Partitions
- Separate Feature Selections For Each Partition
- Independent Entry/Exit Delays For Each Partition

185 Event Log

- Includes Date, Time, Event, and Partition Number

Communication

Events are reportable to 1, 2, or 3 phone numbers and are selectable by partition and/or event.

- SIA and Contact ID Formats
- Supports All Major Formats
- Event Activated Pager Format
- Flexible Autotest Reports
- Failure To Communicate Reporting
- Reports Entering/Exiting Program Mode
- Will Communicate Alarm Events During Programming

Hardwire Zone Expansion

The NX-8 is expandable to 16 Zones By Zone Doubling, or 48 Zones with Expander Modules

- NX-216 - 16 Zone Expansion Module
- Can Mount Up To 2,500' From Control
- Box Tamper Input
- Separate Auxiliary Power Supervision
- Remote Locatable

Wireless Zone Expansion

The NX-8 can be expanded using the NX-448 Wireless Receiver

- ITI Wireless Technology
- Up To 48 Supervised Wireless Zones
- Keypad annunciation of Alarm, Tamper, Low Battery, & Lost Transmitter

Output Expansion

NX-508 - 8 Programmable Output Module

- Eight 100mA Open Collector Outputs
- X-10 Compatible
- Separate Auxiliary Power Supervision
- Remote Locatable
- Box Tamper Input

Smart Power Supply and Bus Extender

NX-320 Smart Power Supply and Bus Extender.

- 2 Amp Continuous Power Supply
- Remote Locatable, Extends Bus Range Up To 2,500'
- Two Stage Battery Charging
- Active Battery Test
- Low Battery Disconnect
- Isolation and Buffering of Data Bus
- Three 1.5 Amp Switched Outputs
- 2.5 Amp Fully Supervised Bell Output
- All Outputs Short Circuit Protected
- Box Tamper Input

Power Specifications

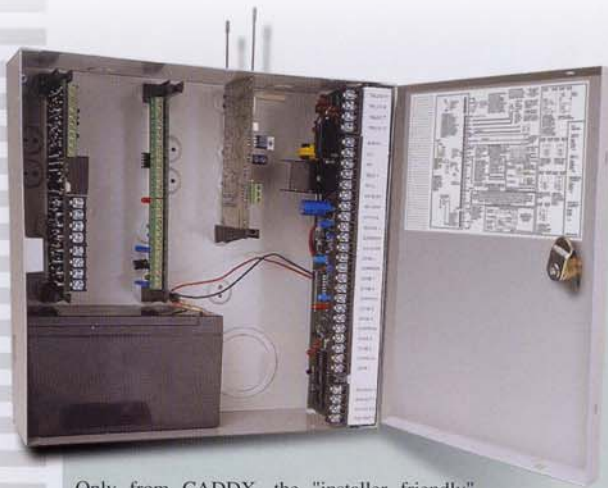
- 1 Amp Aux Power w/16.5V 40VA Transformer
- 500mA Aux Power w/16.5V 25VA Transformer

* Due to continuous product enhancement, Sin Chew Alarm reserves the right to change / modify specification without prior notice.

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Cert No: 054650



Only from CADDX, the "installer friendly" X-Pand-A-Can™ design allows for the first time, complete integration of multiple systems modules within one enclosure. The up-front terminal placement and corresponding wire channels assure efficient access to all modules at all times. Adding more zones or expanded capability is fast, easy, and most often will not require additional wall space or the extra expense of added enclosures.

The NX-8 is fully programmable from any of the NetworX keypads.

The Complete Line of NX-8 Keypads



Custom LCD Keypad with removable door.



Up to 32 modules can be added to the NX-8.

SPECIFICATIONS

• OPERATING POWER	16.5VAC 25VA
• AUXILIARY POWER	
w/25VA Transformer	500 mA
w/40VA or 50VA Transformer	1 Amp
w/NX-320 Power Supply	3 Amps*
• LOOP RESISTANCE	
For Standard Loop	300 Ohms Maximum
For 2-Wire Smokes	30 Ohms Maximum
• BUILT-IN SIREN DRIVER	2 Tone (Steady & Yelp)
• ALARM CURRENT AVAILABLE (If above driver is not used)	2.5 Amp
• LOOP RESPONSE	Selectable 50ms or 500ms
• OPERATING TEMPERATURE	32° to 120° (0° to 49°)
• LED KEYPAD DIMENSIONS	6.4"W 4.0"H 1.1"D
• LCD KEYPAD DIMENSIONS	6.4"W 5.3"H 1.0"D
• KEYPAD COLOR/MATERIAL	White / ABS
• ENCLOSURE DIMENSIONS	11.25"W 11.25"H 3.5"D
• ENCLOSURE COLOR	Off White
• SHIPPING WEIGHT	9 lbs

When utilizing the NX-320 (w/50VA transformer) rated at 2 Amps and the NX-8 (w/40VA or 50VA transformer) rated at 1 Amp, the combined available power is 3 Amps.

Zone Expander Module

NX-216 Sixteen Zone Expander Module - Adding 1 to 16 additional zones to a system has never been easier until now, with the NX-216 Zone Expander Module. This microcontroller based "Smart Module" is easy to use, and features a modular design that slides into the X-Pand-A-Can enclosure of the NetworX NX-8 main control.

Power Module

NX-320 Smart Power Supply & Bus Extender - When the job is too large for a conventional control, the NX-320 expands the options of the NetworX NX-8. This "Smart Power Supply" can provide up to 2 amps of additional 12 volt auxiliary power. Its modular, slide-in design permits mounting inside the X-Pand-A-Can with the main control, or remoted up to 2,500 feet away. This module also allows the bus circuit to be extended an additional 2,500 feet for a total distance of 5,000 feet for larger buildings, or satellite buildings located a distance away from the main building. The NetworX NX-8 will grow to meet your demands.

Wireless Expansion Module

NX-448 Wireless Receiver - The NX-448 allows the integration of the most advanced wireless technology with the NetworX NX-8. Up to 48 transmitters can be mapped to eight partitions and individually displayed at the keypad for alarm and all supervisory reports. Its modular design permits mounting in the X-Pand-A-Can enclosure with the main control, and provides the very best range and reliability in wireless systems today.

Output Module

NX-508 Eight Output Module - Flexible mapping from a large library of events or combination of events allows the NX-508 to become the director of lights, home automation, and industrial process control with either X-10 or other power outputs. This module also includes a parallel printer output to allow for local hard copy reporting of all significant events. Control takes on a new meaning when the output options of the NX-508 are combined with the integrated system power of the NetworX NX-8.

Two-Way Voice Module

NX-534 Two-Way Voice Module - The NX-534 allows two-way voice access with two microphone inputs. A unique call-in mode permits the user to place a telephone call to "listen-in" to the audible conditions within the areas of protection. Other features include a call-back mode, high gain/low gain listen-in modes, line hold mode, and speaker lockout. The NX-534 provides a cost effective approach to high quality audio performance.

Home Systems Audio Module

NX-535 Home Systems Audio/Two-Way Voice Module (Winter '98)

Telephone Interface Module

NX-540 "Operator II" (Fall '98) - Voice interface and system control via local or remote telephone access becomes even easier with the integrated NX-540 "Operator II". Controlling the alarm system with up to 32 X-10 outputs becomes as simple as dialing the operator.

Fire Supervision Module

NX-870 Fire Supervision Module (Winter '98) - The NetworX NX-8 Control can be utilized to monitor and report up to 48 zones of smoke detectors and/or other automatic fire devices when the appropriate zone expanders are combined with the NX-870 Bell and Dual Phone Line Fire Supervision Module. In most jurisdictions, fire capability can be combined with burglary protection to create complete protection for small commercial buildings with the NetworX NX-8.

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