



NetworX
by UTC Fire & Security

Product Data Sheet

NX-8E

8 to 192 zone control panel in enclosure

Overview

The NX-8E is a full-featured security system that uses advanced technology for burglary, fire and environmental detection. The NX-8E is a flexible security system that is both easy to install and simple to use. With eight partitions and up to 192 zones, the NX-8E can handle big or small residential and commercial security needs.

High standards

The panel comes standard with eight hardwire zone inputs. Four programmable outputs can be set up to activate external devices during an alarm or other system event. The modular design allows for complete integration of multiple systems within one enclosure. Adding more zones or expanding capability is fast and easy.

Easy Expansion

Expand the NX-8E capabilities by adding the optional NX-216E expander module. Modular design allows NetworX modules to slide into the enclosure and adds up to 192 additional zones. Add up to eight outputs with the NX-507E/508E to become the director of lights, home automation and industrial process control with X-10 or other power outputs.

Effortless programming

Conduct quick and easy on-site programming with alphanumeric keypads or with the NX-586E direct connect module connected to your laptop with DL900 Up- and Download software. Off-site programming is also available with the DL900 software for Windows.

Featuring sophisticated software which allows up to 240 users to interface with 192 zones and 8 partitions. The NetworX design allows a fully loaded system to be housed in one single metal enclosure, establishing a logical solution and design response to modular systems. Up to 32 modules can be added to expand the capabilities of the NX-8E.



Standard Features

- 8 fully programmable zones
- Wired and/or wireless expandable up to 192 zones
- Max 32 keypads (max 8 per partition)
- 8 true partitions
- 30 customizable pre-configured zone types
- 240 user codes (4 digits) or 180 user codes (6 digits)
- Up/downloadable with competitor lockout
- Modular design with slide in PC boards
- Optional commercial enclosure for large installations
- Fuseless design
- 4 programmable on-board open collector outputs
- 2 programmable relays (1 SPDT/1 N.O)
- On board RS232 interface for PC/printer connection
- 2-wire or 4-wire smoke detectors
- Built-in siren driver/voltage output
- Voltage and current telephone line monitor
- 512 event log
- Zone doubling or double E.O.L. configuration (depending on country version)
- Dynamic battery test
- Fire alarm verification
- Automatic arming with auto retry
- Force arm by zone
- Walk test mode
- Swinger shutdown

Specifications

Supply voltage (typical)	230 Vac, +10%, 50 Hz
Operating power (nominal)	16.5 Vac/50 Hz, 35 VA
Current consumption	115 mA
Battery (optional)	max. 12 Vdc/18 Ah
Auxiliary power	2 A
Number of zones on board	8
Expandable up to	
Wired	192
Wireless	192
PIN codes	240 (4 digits) or 180 (6 digits)
Partitions	8
Logfile (events)	512
Outputs	
Open collectors	4
Relays	2
Max. number of modules	32
Loop resistance	3K3
Zone doubling	Yes
Built-in siren driver	2-tone (steady & yelp)
Transformer (40 VA)	Yes
Tamper switch	Yes
Cam lock	Yes
Operating temperature	0° to 50°C
Dimensions	
Housing	290 x 290 x 95 mm
PCB	280 x 90 x 33 mm
Weight	??? kg

Ordering Information

Part No.	Description
NX-8E	8 to 192 zone panel, in NX-003 enclosure, with 35VA transformer, NX-005-C tamper and 600-CL cam lock

