



NetworX NX-8E

Control Panel

Overview

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

High Standards

The panel comes standard with eight hardwire zone inputs and two relays. 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 with up to 32 expander modules. Modular design allows NetworX modules to slide into the enclosure easily for quick installations. The NX-320E Smart Power Supply and Bus Extender, the NX-508E Output Module and the NX-534E Two-Way Voice Module are just a few of the flexible options for the NX-8E.

Add wireless expansion in 8, 16, and 48-zone increments. For advanced automation, the NX-8E interfaces with a variety of Caddx automation partners through the standard on-board RS-232 interface.

Effortless Programming

Conduct quick and easy on-site programming with alphanumeric keypads and a menu driven text interface. Off-site programming is also available with the DL-900 software for Windows.



Standard Features

- **Expandable to 192 fully programmable hardwire and/or wireless zones**
- **240 user codes**
- **512-event history log that provides date, time, event, partition and user number**
- **Up to 8 true partitions with separate account codes, entry/exit delays, and feature selections for each partition**
- **Maximum of 32 keypads with up to 8 per partition**
- **Wireless technology with up to 192 supervised zones**
- **2-wire or 4-wire smoke detector compatibility**
- **Fire alarm verification for greater false alarm immunity**
- **Dynamic battery test**
- **Standard RS232 on-board interface**
- **Open architecture design for future flexibility**

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Available Keypad Styles



LED



Fixed Display With Removable Door



LED With Removable Door



LCD With Removable Door



Specifications

Power

- Operating – 16.5VAC 40VA
- Auxiliary w/40VA or 50VA transformer – 2 Amps
- Auxiliary w/NX-320E power supply – 3 Amps*

Loop Resistance

- For standard loop – 300 Ohms Maximum
- For 2-wire smokes 30 Ohms Maximum

Physical and Environmental

- Operating temperature – 32 to 120 °F (0 to 49 °C)
- LCD keypad dimensions – 6.4"W 4.0"H 1.1" D
- LED keypad dimensions – 6.4"W 5.3"H 1.0" D
- Keypad material – white / ABS
- Enclosure dimensions – 11.25"W 11.25"H 3.5" D
- Enclosure color – off white
- Shipping weight – 9 lbs

Miscellaneous

- Alarm current available (if above driver is not used) 2.5 Amps
- Loop response – 500ms
- Approvals UL 609, UL 635, UL 985, UL 1023, UL 1610, UL 1635, UL 1637
- The UL 609 rating only applies when using the NX-003C UL commercial enclosure.

*When using the NX-320E (w/50VA transformer) rated at 2 Amps and NX-8E (w/40VA or 50VA transformer) rated at 2 Amp, the combined available power is 4 Amps.

Ordering Information

NetworX Part Number	Main Product Offering
NX-8E	8-zone control only. Keypad and transformer sold separately.
NX-848E-KIT	8-zone control with NX-148E LCD keypad and transformer.
NX-591E	Cellemetry module
NX-1700E	Smart Card Access Reader
NX-1316E	16-zone LED keypad with removable door.
NX-1448E	48-zone fixed display LCD keypad with removable door.
NX-148E	192-zone custom display LCD keypad with removable door.
NX-216E	16-zone hardwire expander module.
NX-408E/416E/448E	8, 16, 48-zone wireless expander receivers.
NX-003C	UL commercial enclosure for NX-8E.
NX-005C	Tamper switch and bracket for NX-003C.

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