

## NetworX Security and Fire Systems



Innovative Solutions for Commercial Applications

NetworX NX-8-CF

NetworX NX-8E-CF

imagination at work



# NetworX Commercial Fire Solutions from GE Interlogix

GE Interlogix provides security and life safety solutions for commercial applications from retail stores to manufacturing facilities. The NetworX platform provides professional security dealers the tools they need to install comprehensive security and fire solutions for businesses, large and small. The NetworX platform is designed to address the needs of your business today and adapt to change in the future. With a NetworX solution, you've got peace of mind that you are protecting the people and assets that make your business possible.

## Simple Protection

The NetworX commercial fire keypad is designed to be easy to understand and simple to operate. The backlit numeric keypad can be seen in dark spaces, and the keys are designed and spaced to reduce the possibility of pressing an incorrect key. Commonly used features of the system can be accessed with one touch of the feature keys. NetworX commercial fire systems can supervise sprinkler systems and support a variety of initiating devices required in commercial buildings, such as sirens, speakers, horns and strobes.



## Easy Maintenance

NetworX commercial fire systems are compatible with a wide range of professional grade photoelectric smoke detectors. The NetworX NX-8E-CF supports the patented GE Interlogix CleanMe® feature, which enables a GE Interlogix smoke detector to send a signal when it requires maintenance. This exclusive feature reduces the possibility of false alarms due to dust entering the smoke detector chamber.

## NX-Series Fire/Intrusion Panel Features Comparison

Features	NX-8-CF	NX-8E-CF
Zones, Maximum	48	192
User Codes	99	240
Partitions	8	8
Event Log	185	512
Door Access Readers, NX-1700E	15	15
UL Commercial Burglary Listing	•	•
UL Commercial Fire Listing	•	•
Smoke Detectors		
Two-Wire <sup>1</sup>		
NX-8-CF	84	84
NX-8E-CF	84	84
Four-Wire Zones	48	192
Addressable <sup>2</sup>	NA	192
Keypads, Maximum	32**	32**
Wireless Interface Points	48*	192*
Auto Arming	•	• (Arm & Disarm)
Zone Activity Monitor		•
Daylight Savings Clock		•
Celllemetry Module, NX-591E	•*	•*

\* Intrusion only

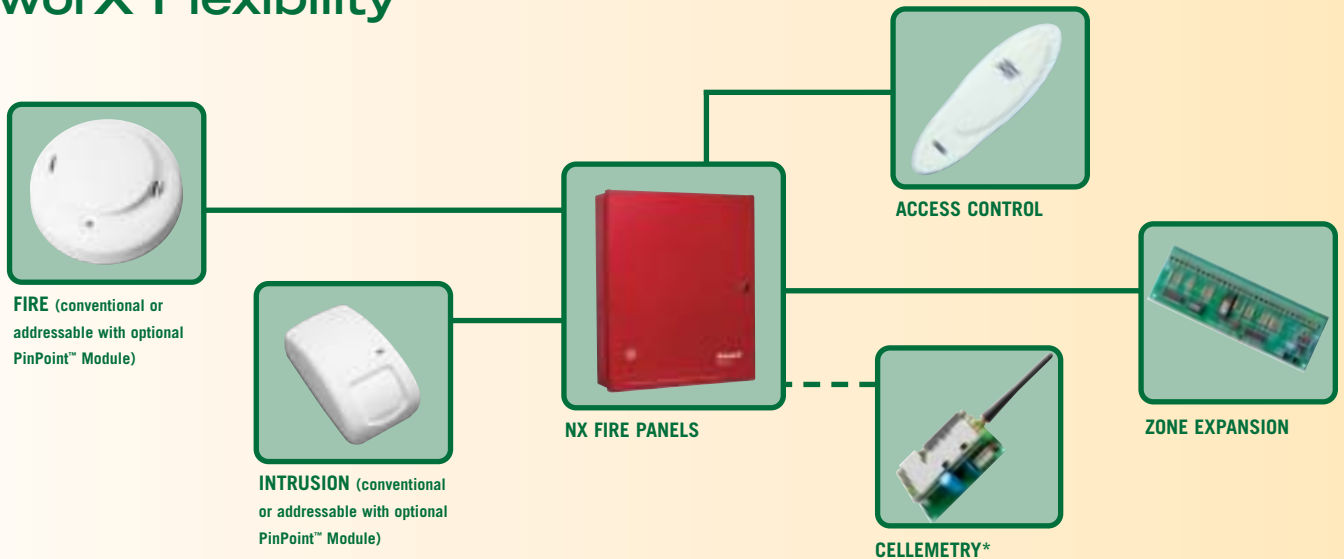
\*\* 32 maximum keypads and/or expansion modules total

<sup>1</sup> Requires use of the NX-208E two-wire smoke expander when using more than 20 two-wire smoke detectors

<sup>2</sup> Requires use of the NX-2192E PinPoint Addressable Module and 521CXT-ID Smoke Detectors

*NetworX security and life safety products are designed and tested to work together and provide the most comprehensive solution for security professionals*

# NetworX Flexibility



**FIRE**  
 Supports up to 84 two-wire smoke detectors. Additionally, four-wire smoke detectors can be used along with hardwired initiating devices up to 192 zones. Also provides 1 NAC for horns and strobes.

**INTRUSION**  
 Supports hardware or wireless intrusion detection devices for maximum flexibility and quick installation.

**ACCESS CONTROL\***  
 The NX-1700E module provides door access control for up to 15 doors.

**CELEMETRY\***  
 The NX-591E module provides secure alarm transmission in the event of a line cut or other telephone communication service interruption. Intrusion only.

**ZONE EXPANSION**  
 The NX-216E allows expansion with any mix of fire and intrusion for up to 192 zones on the NX-8E-CF and 48 zones on the NX-8-CF.

*Other features – 2-way voice, printer module, wireless (intrusion), TCP/IP monitoring (intrusion only).  
 \* Not UL 864 listed*

## Reliable Performance

NetworX commercial fire systems react quickly in the event of an emergency. Alarm signals are transmitted within seconds from the NetworX panel to the monitoring center, which contacts the fire department. The NX-8E-CF supports PinPoint functionality, which enables the system to accurately determine the location of the alarm event. In a facility with multiple rooms or floors, this feature is especially important for directing emergency services.

## Trust

GE Interlogix has been providing security and life safety solutions to commercial customers for over 30 years. The NetworX security and life safety platform incorporates features important to security professionals and their customers. With a NetworX system from GE Interlogix, you are protecting lives and assets with a brand trusted by installers and business owners.



## NetworX Applications

- Commercial Buildings
- Government Buildings
- Medical and Professional Offices
- Convenience Stores
- Strip Malls
- Day Care Centers
- Multi-Family Dwellings

## Specifications for NX-8-CF & NX-8E-CF

<b>Operating Power</b>	16.5V DC 50VA transformer
<b>Auxiliary Power</b>	
<b>NX-8E-CF</b>	12V DC, 1.2 Amps
<b>NX-8-CF</b>	12V DC, 400 mA
<b>w/ NX-320E power supply</b>	12V DC, 2 Amps + control panel power
<b>Notification Appliance Output</b>	1 Amp
<b>Loop Resistance</b>	
<b>Standard loop</b>	300 Ohms max.
<b>2-wire smoke detectors</b>	30 Ohms max.
<b>Loop Response</b>	Selectable 50mS or 500mS
<b>Operating temperature</b>	32° to 120° F
<b>NX-148E-CF LCD keypad</b>	
<b>Current draw</b>	110 mA max.
<b>w/o sounder</b>	75 mA
<b>Dimensions</b>	6.4" W x 5.3" H x 1.0" D
<b>Control Panel</b>	
<b>Enclosure Dimensions</b>	15.5" W x 18.5" H x 4.5" D
<b>Shipping Weight</b>	20 lbs.

## UL Listings for NX-8-CF & NX-8E-CF

### Residential and Commercial UL Burglary Ratings

- UL 609 Commercial
- UL 1023 Residential Burglary
- UL 1610 Grade B & C Central Station Burglar Alarm
- UL 1637 Home Health Care Signaling

### UL 864 rating for commercial fire

- Type L
- Type RS
- Type CS

### CSFM

## NX-8-CF-Kit (W), UL 864 Approved

<b>NX-8-CF</b>	Control Panel plus NX-870E in red commercial fire/intrusion enclosure
<b>NX-148E-CF (-W)*</b>	2 alphanumeric LCD keypads (red or white)
<b>NX-870E</b>	Dual phone line fire supervision module
<b>Transformer</b>	16.5V, 50VA

\* Optional white keypad, specify kit NX-8-CF-KIT-W

## NX-8E-CF-Kit (W), UL 864 Approved

<b>NX-8E-CF</b>	Control Panel plus NX-870E in red commercial fire/intrusion enclosure
<b>NX-148E-CF (-W)*</b>	2 alphanumeric LCD keypads (red or white)
<b>NX-870E</b>	Dual phone line fire supervision module
<b>Transformer</b>	16.5V, 50VA

\* Optional white keypad, specify kit NX-8-CF-KIT-W

## UL 864 Listed Devices

<b>NX-320E</b>	Smart Power Supply & Buss Extender
<b>NX-208E</b>	2-Wire Smoke Loop Expander Module
<b>NX-507E</b>	Seven Relay Module
<b>NX-216E</b>	16-Zone Expander Module
<b>NX-2192E</b>	PinPoint ID Module
<b>ESL-521CXT-ID</b>	PinPoint Smoke Detector
<b>NX-148E-CF</b>	Alphanumeric LCD Keypad – Red
<b>NX-148E-CF-W</b>	Alphanumeric LCD Keypad – White

### NetworX Technical Support: 800-727-2339

For more information on NetworX commercial fire solutions, contact your professional fire system installation company or visit GE Interlogix at [www.ge-interlogix.com/networxfire](http://www.ge-interlogix.com/networxfire)



[www.GE-Interlogix.com](http://www.GE-Interlogix.com)

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