

PinPoint

Addressable Point ID Systems



OVERVIEW

Bringing together the functionality of the NetworX NX-8E and the reliable performance of Interlogix sensors, the PinPoint addressable Point ID solution is well suited for a variety of modern applications. Supporting up to 192 devices on a single two-wire loop up to two miles, this point ID solution easily installs in new construction or retrofit applications.

Components for this system include the Network NX-8E, Pinpoint Interface Card, AP Series Motion Sensor, ShatterPro™ Glassbreak Sensor and Input/Out devices.

STANDARD FEATURES

- Single two-wire loop up to two miles means fast and easy installation for new construction or retrofit applications
- Addressable sensors indicate exact location of alarm event
- Supports up to 192 devices
- Advanced digital communications from the sensors to the panel
- Supports 3 Class B loops

For use with the NX-2192E PinPoint ID bus interface



AP750-ID Addressable PIR

- Adaptive Signal Processing – 3D signal processing with gliding focus mirror optics analyzes size, speed, shape and adaptive alarm threshold
- Provides four separate curtain coverage patterns with 50' (15.2m) range
- Flat wall or corner mounting height up to 10' (3m)
- Ships with two plastic inserts, each covering half the coverage area for more flexible mounting options (center curtain always active)



SI-ID Single Input Device

- Supports a single, non-addressable device
- Employs advanced digital data communication protocol that ensures the integrity of the data communication



4I4O-ID Four Input Four Output Device

- Supports four inputs and four unsupervised outputs (horns, bells, sirens, etc.)
- Employs advanced digital data communication protocol that ensures the integrity of the data communication



5845-ID Addressable ShatterPro® Glassbreak Sensor

- ShatterPro's Pattern Recognition Technology™ for superior detection and false alarm immunity
- Protects all glass types up to standard thickness of 1/4" (6.4mm) including plate, wired, tempered and laminated glass
- Senses through light blinds and unlined drapes. Suitable for use in occupied areas on the perimeter loop



NX-2192E Point ID Bus Interface Card

- Attached to NX-8E control panel
- Bus interface supports up to 192 addressable devices on two-mile loop
- Supports three class B loops

Specifications

Model	AP750-ID	5845-ID	SI-ID	4I40-ID	NX-2192E
Housing material	Flame retardant ABS	Flame retardant ABS	Flame retardant ABS	Flame retardant ABS	
Operating voltage	8 to 27V (as supplied by NX-2192E)	8 to 27V (as supplied by NX 2192E)	8 to 27V (as supplied by NX-2192E)	8 to 27V (as supplied by NX-2192E)	
Signaling voltage			4 to 9V	4 to 9V	
Current draw	250 μ A typical avg. 3mA with LED momentarily on	250 μ A typical avg. 3mA with LED momentarily on	250mA	2.2A max.	170mA standby max.
Microphone		Omni-directional electret			
Detection range	50 ft. (15.2m)				
Mounting height	6 to 10 ft. (1.8 to 3m)				
Number of curtains	7				
Input loop resistance (47k EOL included)			>1M Ω – Open 47k \pm 5% – Single EOL 94k \pm 5% – Double EOL >20 Ω – Short	>1M Ω – Open 47k \pm 5% – Single EOL 94k \pm 5% – Double EOL >20 Ω – Short	
Operating temperature	32°F~131°F (0°C~55°C)	14°F~120°F (-10°C~50°C)	32°F~131°F (0°C~55°C)	32°F~131°F (0°C~55°C)	32°F~122°F (0°C~50°C)
Relative humidity	10%~90% (non-condensing)	10%~90% (non-condensing)	10%~90% (non-condensing)	10%~90% (non-condensing)	
Maximum line length	10,000 ft. (3km)	10,000 ft. (3km)	10,000 ft. (3km)	10,000 ft. (3km)	
Dimensions (WxDxH)	2.9 x 2.2 x 5.1 in. (74 x 56 x 129mm)	3.13 x 1.7 x 4.2 in. (80 x 43 x 108mm)	3.3 x 1.3 x 2.8 in. (84 x 33 x 71mm)	6.8 x 2.0 x 4.8 in. (173 x 51 x 122mm)	2 x 1.25 x 9 in (51 x 32 x 229mm)
Regulatory	UL 639, FCC, CE	FCC, CE	UL 365, UL 609, UL 985, UL 1023, UL 1610, FCC, CE	UL 365, UL 609, UL 985, UL 1023, UL 1610, FCC	UL 365, UL 609, UL 985, UL 1023, UL 1610, UL 1635, UL 1637, FCC, CE

Ordering Information

AP750-ID	Addressable AP750W PIR Motion Sensor Features Adaptive Signal Processing that Analyzes Size, Speed, Shape and Adaptive Alarm Threshold. Provides 4 Separate Curtain Coverage Patterns w/50' Range. Flat Wall or Corner Mounting. UL, FCC, CE Approved
5845-ID	Addressable ShatterPro Glassbreak Sensor. Featuring Pattern Recognition Technology for Superior Detection and False Alarm Immunity, it Protects All Glass Types Up to a Thickness of 1/4". It Has a Range of 20' and Can Be Wall or Ceiling Mounted. FCC, CE Approved
SI-ID	Single Input Device, Addressable. The Addressable Single Input Device Connects a Single Non-Addressable Device to the NX-2192 Interface Card. UL, FCC, CE Approved
4I40-ID	Four Input, Four Output Device, Addressable. The Addressable Four Input, Four Output Device Allows Connection of Up to 4 Non-Addressable Devices to the NX-2192 Interface Card. Supports 4 Inputs and 4 Unsupervised Outputs (Horns, Bells, Sirens, Etc.). UL, FCC Approved
NX-2192E	NetworX Pinpoint Interface Card Attaches to the NX-8E Control Panel. Supports Up to 192 Addressable Devices on a Two-Mile Loop. Supports Two Class B Loops and One Class A Loop. UL, FCC, CE Approved
NX-8E	NetworX Control Panel Includes Owner's Manual and Installation Instructions. Keypad and Transformer Sold Separately. UL, FCC, CE Approved



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Specifications subject to change without notice.

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