



# PinPoint

Addressable Point ID Systems

## Overview

The PinPoint addressable solutions bring together NetworX NX-8E functionality with the reliability of GE Interlogix sensors. Supporting up to 192 devices on a single two-wire loop up to two miles, the PinPoint point ID solution can be installed fast in new construction or retrofit applications.

## Components



**NetworX NX-8E**  
Part # NX-8E



**PinPoint Interface Card**  
Part # NX-2192E



**AP Series Motion Sensor**  
Part # AP750-ID



**ShatterPro® Glassbreak**  
Part # 5845-ID



**Single Input Device**  
Part # SI-ID



**4 Input 4 Output Device**  
Part # 4140-ID



## Standard Features

- Single two-wire loop up to two miles means fast and easy installation for new construction or retrofit applications
- Addressable sensors indicates exact location of alarm or trouble event
- Supports up to 192 devices
- Advanced digital communication from the sensors to the panel
- GE Interlogix — a name you know and trust
- Supports 3 Class B loops

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## AP750-ID Addressable PIR

### Description

An addressable PIR for use with the NX-2192E Pinpoint ID Bus Interface.

### Features

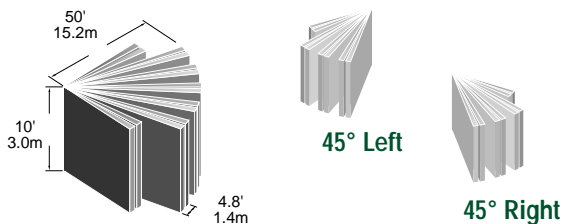
Adaptive Single Processing – 3D signal processing with gliding focus mirror optics analyzes size, speed, shape and adaptive alarm threshold.

Provides four separate curtain coverage patterns with 50' (15.2 m) range.

Flat wall or corner mounting height up to 10' (3m).

Ships with two plastic inserts, each covering half the coverage pattern for more flexible mounting options (center curtain always active).

### Coverage Patterns



### Specifications

#### Housing Material

#### Operating voltage

#### Current draw

#### Transmit condition

#### Detection range

#### Mounting height

#### Number of curtains

#### Operating temperature

#### Relative humidity

#### Maximum line length

#### Dimensions

#### Width

#### Depth

#### Height

#### Listings

Flame retardant ABS

8 to 27V (as supplied by NX-2192E)

250  $\mu$ A typical avg. 3mA with LED momentarily on

Alarm, tamper

50 ft (15.2m)

6 to 10 ft (1.8 to 3m)

7

32° to 131°F (0° to 55°C)

10% to 90% noncondensing

10,000 ft (3km)

2.9' (74mm)

2.2' (56mm)

5.1' (129mm)

UL 639, FCC

## 5845-ID Addressable Shatterpro® Glassbreak

### Description

An addressable ShatterPro® II glassbreak for use with the NX-2192E PinPoint ID Bus Interface.

### Features

ShatterPro's Pattern Recognition Technology™ for superior detection and false alarm immunity.

Protects all glass types up to a standard thickness of 1/4" (6.4 mm) including plate, wired, tempered and laminated glass.

Senses through light blinds and unlined drapes. Suitable for use in occupied areas on the perimeter loop.

### Specifications

#### Housing material

#### Operating voltage

#### Current draw

#### Microphone

#### Operating temperature

#### Relative humidity

#### Maximum line length

#### Dimensions

#### Width

#### Depth

#### Height

#### Listings

Flame retardant ABS

8 to 27V (as supplied by NX 2192)

250  $\mu$ A typical avg. 3mA with LED momentarily on

Omni-directional electret

14° to 120°F (-10° to 50°C)

10% to 90% noncondensing

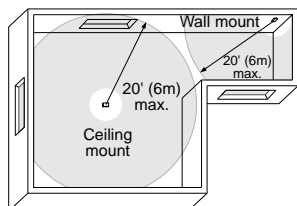
10,000 ft (3km)

3.13' (80mm)

1.7' (43mm)

4.2' (108mm)

FCC



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Addressable Point ID Systems

## SI-ID Single Input Device

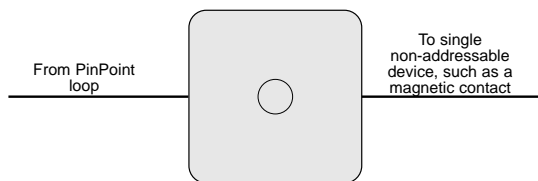
### Description

An addressable single input interface to connect a single non-addressable device to the NX-2192E PinPoint ID bus interface.

### Features

Supports a single non-addressable device.

Utilizes advanced digital data communications protocol that ensures the integrity of the data communication.



### Specifications

<b>Housing material</b>	Flame retardant ABS
<b>Operating voltage</b>	8 to 27V (as supplied by NX-2192E)
<b>Signaling voltage</b>	4 to 9V
<b>Current draw</b>	250 $\mu$ A
<b>Operating temperature</b>	32° to 131°F (0° to 55°C)
<b>Relative humidity</b>	10% to 90% noncondensing
<b>Maximum line length</b>	10,000 ft (3km)
<b>Dimensions</b>	
<b>Width</b>	3.3' (84mm)
<b>Depth</b>	1.3' (33mm)
<b>Height</b>	2.8' (71mm)
<b>Listings</b>	UL 365, UL 609, UL 985, UL 1023, UL 1610, FCC

#### Input Loop Resistance (47k EOL included)

>1M $\Omega$   
47k $\pm$ 5%  
94k $\pm$ 5%  
>20 $\Omega$

#### Reported to panel

Open  
Single EOL  
Double EOL  
Short

## 4I4O-ID Four Input Four Output Device

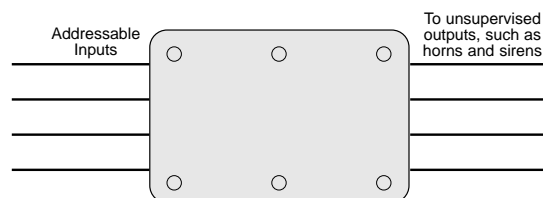
### Description

An addressable 4 input and 4 unsupervised output interface that allows you to connect up to 4 non-addressable devices to the NX-2192E PinPoint ID Bus Interface.

### Features

Supports four inputs and four unsupervised outputs (horns, bells, sirens, etc.).

Utilizes advanced digital data communications protocol that ensures the integrity of the data communication.



### Specifications

<b>Housing material</b>	Flame retardant ABS
<b>Operating voltage</b>	12 to 30VDC
<b>Signaling voltage</b>	4 to 9V
<b>Current draw</b>	100 $\mu$ A (bus loading)
<b>Output current</b>	500mA maximum each
<b>Operating temperature</b>	32° to 131°F (0° to 55°C)
<b>Relative Humidity</b>	10% to 90% noncondensing
<b>Maximum line length</b>	10,000 ft (3km)
<b>Dimensions</b>	
<b>Width</b>	6.8' (173mm)
<b>Depth</b>	2.0' (51mm)
<b>Height</b>	4.8' (122mm)
<b>Listings</b>	UL 365, UL 609, UL 985, UL 1023, UL 1610, FCC

#### Input Loop Resistance (47k EOL included)

>1M $\Omega$   
47k $\pm$ 5%  
94k $\pm$ 5%  
>20 $\Omega$

#### Reported to panel

Open  
Single EOL  
Double EOL  
Short

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## NX-2192E

### Description

Point ID Bus Interface Card.

### Features

Attaches to the NX-8E control panel.  
Bus interface that supports up to 192 addressable devices on a two-mile loop.  
Supports three class B loops.

### Specifications

<b>Current Draw</b>	170 mA standby maximum
<b>Operating temperature</b>	32° to 122°F (0° to 50°C)
<b>Shipping Weight</b>	0.5 lb.
<b>Dimensions</b>	
<b>Width</b>	2' (51mm)
<b>Depth</b>	1.25' (32mm)
<b>Height</b>	9' (229mm)

## Ordering Information

Model	Description	Listing	Approvals
NX-8E	NetworX NX-8E control panel	-	UL
NX-2192E	PinPoint interface card	-	UL
AP750-ID	Ge interlogix PIR	White	UL
5845-ID	Ge interlogix glassbreak	White	FCC
SI-ID	Single input device	White	UL
4140-ID	4 input 4 output device	White	UL



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