



PinPoint

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.
- ─○ Caddx and Sentrol names you know and trust.

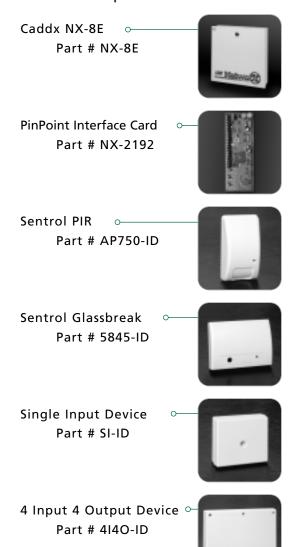
PINP SINT.

Addressable Point ID System

Overview

The PinPoint addressable solutions bring together Caddx NX-8E functionality with the reliability of Sentrol 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.

PinPoint Components



AP750-ID Addressable PIR

Description

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

Features

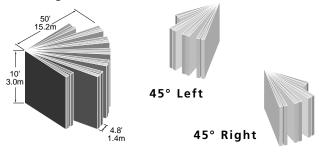
Adaptive Single Processing – 3D signal processing with gliding focus mirror optics analyzes size, speed, shape and adaptive alarm threshold.

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

Flat wall or corner mounting height up to 10' (3m). Ship with two plastic inserts, each covering half the

coverage pattern for more flexible mounting options (center curtain always active).

Coverage Patterns



Specifications

Housing Material Flame retardant ABS
Operating voltage 8 to 27V (as supplied by

NX-2192)

Current draw 250 µA typical avg. 3mA

with LED momentarily on

Transmit condition Alarm, tamper Detection range 50 ft (15.2m)

Mounting height 6 to 10 ft (1.8 to 3m)

Number of curtains 7

Operating temperature 32° to 131°F (0° to 55°C)
Relative humidity 10% to 90% noncondensing

Maximum line length 10,000 ft (3km)

Dimensions

 Width
 2.9' (7.4cm)

 Depth
 2.2' (5.6cm)

 Height
 5.1' (12.9cm)

 Listings
 UL 639, FCC

5845-ID Addressable Shatterpro® Glassbreak

Description

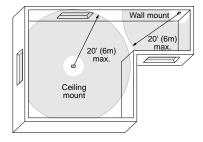
An addressable ShatterPro™ II glassbreak for use with the NX-2192 PinPoint ID Bus Interface.

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" (0.64 cm) including plate, wired, tempered and laminated glass.

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



Specifications

Microphone

Housing material Flame retardant ABS
Operating voltage 8 to 27V (as supplied by

NX-2192)

Current draw 250 µA typical avg. 3mA

with LED momentarily on Omni-directional electret 14° to 120°F (-10° to 50°C) 10% to 90% noncondensing

Maximum line length 10,000 ft (3km)

Operating temperature

Relative humidity

Dimensions

 Width
 3.13' (8.0cm)

 Depth
 1.7' (4.3cm)

 Height
 4.2' (10.8cm)

Listings FCC

SI-ID Single Input Device

Description

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

Features

Supports a single non-adressable device.

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



Specifications

Housing material Flame retardant ABS
Operating voltage 8 to 27V (as supplied by

NX-2192)

Signaling voltage 4 to 9V Current draw 250 µA

Operating temperature 32° to 131°F (0° to 55°C)
Relative humidity 10% to 90% noncondensing

Maximum line length 10,000 ft (3km)

Dimensions

 Width
 3.3' (8.4cm)

 Depth
 1.3' (3.3cm)

 Height
 2.8' (7.1cm)

Listings UL 365, UL 609, UL 985,

UL 1023, UL 1610, FCC

Input Loop Resistance (47k EOL included)	Reported to panel	
>1MΩ	Open	
47k±5%	Single EOL	
94k±5%	Double EOL	
<20Ω	Short	

4I4O-ID Four Input Four Output Device

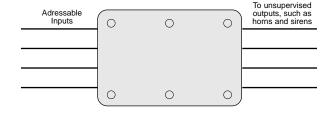
Description

An addressable 4 input and 4 unsupervised output interface that allows you to connect up to 4 non-addressable devices to the NX-2192 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

Housing material Flame retardant ABS

Operating voltage 12 to 30VDC Signaling voltage 4 to 9V

Current draw 100 µA (bus loading)
Output current 500mA maximum each
Operating temperature 32° to 131°F (0° to 55°C)
Relative Humidity 10% to 90% noncondensing

Maximum line length 10,000 ft (3km)

Dimensions

 Width
 6.8' (17.3cm)

 Depth
 2.0' (5.1cm)

 Height
 4.8' (12.2cm)

Listings UL 365, UL 609, UL 985,

UL 1023, UL 1610, FCC

Input Loop Resistance (47k EOL included)	Reported to panel	
>1MΩ	Open	
47k±5%	Single EOL	
94k±5%	Double EOL	
<20Ω	Short	

NX-2192

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

Current Draw 170 mA standby maximum Operating temperature 32° to 122°F (0° to 50°C)

Shipping Weight

0.5 lb.

Dimensions

 Width
 2' (5.1cm)

 Depth
 1.25' (3.2cm)

 Height
 9' (22.9cm)

Ordering Information

Model No.	Description	Color	Approvals
NX-8E	Caddx NX-8E control panel	-	UL
NX-2192	PinPoint interface card	_	UL
AP750-ID	Sentrol PIR	White	UL
5845-ID	Sentrol glassbreak	White	FCC
SI-ID	Single input device	White	UL
414O-ID	4 input 4 output device	White	UL

