



GE Interlogix

Product Information

www.GE-InterlogixSecurity.com

NetworX™ NX-1700E Smart Reader

Card Access & Door Control for NetworX Control Panels

Overview

The NetworX NX-1700E is a cost-effective proximity card reader/door control module that expands the capabilities of NetworX control panels. The NX-1700E is a "Smart Reader" based system that integrates with all NX series panels without the need for any additional interface devices—an industry first.

Installation is fast and easy, with no dipswitch addressing required. Connect up to 15 readers to any NX series control panel data bus, as far as 2,500 feet away.

Operation

The NX-1700E uses proprietary proximity cards or keyfobs. Cards can arm/disarm the system and open the controlled door. Cards follow user authority levels, eliminating the need for creating access groups. The system logs arm/disarm activity by user.

Flexibility

The NX-1700E includes a low-current trigger output for operating a door strike/magnetic lock, one egress input (for a request to exit button), a programmable optical tamper switch, and LEDs that can be programmed to follow the output or armed/ready status of the system. The built-in sounder can also be programmed to follow NX keypad sounds.

Convenience

The NX-1700E can be programmed to control access in one or all partitions with the single swipe of a card. Cards and keyfobs are easy to enroll, either individually or in batches. You can also add and delete cards from the system using DL900 software.



Standard Features

- Uses proximity cards or keyfobs
- Connect up to 15 readers to any NX series control panel
- Locate readers up to 2,500 feet from the control panel
- Control access in one or all partitions
- Enroll cards and keyfobs individually or by batches
- NX-1705E Smartcards and NX-1706E Smartfobs available
- Add and delete users with DL900 software
- One low-current trigger output for door strike/magnetic lock

NetworX NX-1700E Smart Reader

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Ordering Information

Main Product Offering	Part Number
NetworX Smart Reader	NX-1700E

Literature	Part Number
Installation Instructions	NX1700EIB02

Technical Specifications

Panel Compatibility

- NetworX NX-4, NX-6, NX-6, NX-8E, and NX-320E control panels

Power Requirements

- 12 VDC (supplied by control panel)
- Current Draw: 40mA standby, 110mA maximum

Wiring

- Up to 15 readers per control panel
- Up to 2,500 feet of wire between reader and control panel

Environmental

- Operating Temperature Range: 32° to 120° F (0° to 49° C)
- Storage Temperature Range: -30° to 140° F (-34° to 60° C)
- Maximum Humidity: 90% non-condensing

Dimensions

- 4.5 in. L x 1.5 in. W x 1 in. D with 6-foot cable

Installation

- Surface mount

Listings

- FCC Part 15



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