



Security Management System

Model SRINX

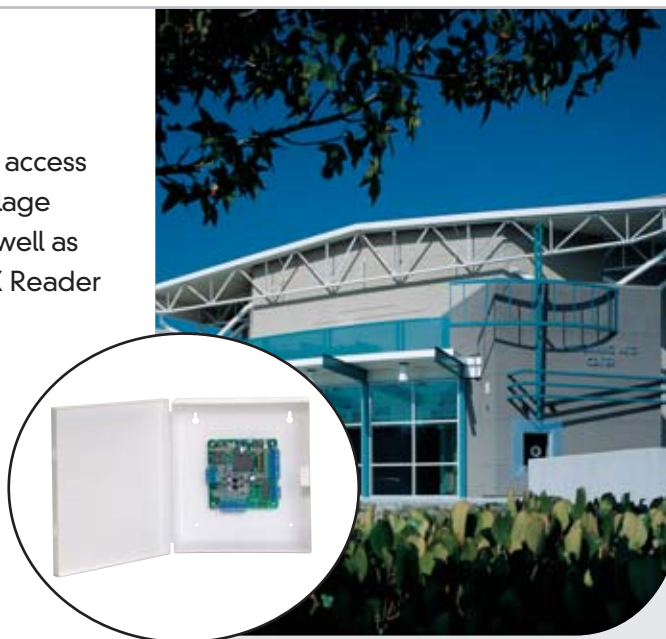
Reader Interface

Overview

The SRINX offers a cost effective, modular approach to access control system design for industrial environments. Schlage Reader Interfaces can be used in the small systems as well as large installations with thousands of readers. The SRINX Reader Interface is supported by the entire family of Schlage reader controllers. Compatible with various read head technologies: proximity, magnetic stripe, bar code, Wiegand, barium ferrite, smart card, biometric, wireless, etc. Schlage SRINX Reader Interfaces can run in degraded mode allowing for local decision making if communication fails between the SRINX and the Reader Controller (SRCNX).

FEATURES & BENEFITS

- SRINX connects 1 read head to the reader controller (SRCNX) via RS-485
- Supports multiple read head technologies: magnetic stripe, bar code, Wiegand, barium ferrite, smart card, proximity, and biometric, wireless, etc.
- Form "C", single pole/double throw, mechanically latching 2 AMP relays (see ordering info)
- Seven supervised or unsupervised contact inputs with ability to support a wide range of end-of-line resistor values
- Connection for one multicolor LED for GO or NO/GO indication
- Connection for one buzzer
- Ideal for replacing third party access/alarm panels



SPECIFICATIONS

- Dimensions: 3-3/16" H x 3-3/16" W x 1-3/4" D
- Enclosure: 8-1/4" H x 7-1/2" W x 3-1/2" D
- Power requirements: 12VAC/12VDC (can be powered from SRCNX)
- Power consumption: 100mA (without read heads)
- Ambient temperature: 0° to 70° C or -40° to 185° F
- Humidity: 10% to 90% (non-condensing)
- Maximum distance from SRCNX: 4,000 feet, RS485 data communication (RS-232 communication available)
- Recommended cable: 22 AWG/4 COND, stranded, shielded, twisted

ORDERING INFORMATION:

- SRINX-1 - Provides for 1 card reader. Seven contact inputs and one Form "C" 2 AMP relay.
- SRINX-2 - Provides for 1 card reader. Seven contact inputs and two Form "C" 2 AMP relay.



Schlage

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