



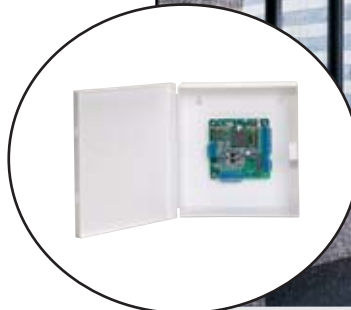
Security Management System

Model SURI

Universal Reader Interface

Overview

The SURI is designed for sharing one reader on up to three different access control systems. The SURI can work with a multiple reader technologies (i.e. proximity, mag stripe, biometric, keypad, etc). The SURI is perfect for multi-tenant buildings with multiple access control systems, utilizing turnstiles, elevators, etc.



ORDERING INFORMATION

SURI - Universal reader interface

FEATURES & BENEFITS

- Routes transactions directly to the corresponding access control system only
- Eliminates unnecessary transactions in multiple access control systems from a shared reader
- Works on any Wiegand format reader (i.e. proximity, mag stripe, keypad, biometric, etc).
- Ideal for building owners or property managers who have tenants with different access control systems who share readers in common areas.

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 head) @ 200 mA fully configured
- Ambient temperature: 0° to 70° C or -40° to 185° F
- Humidity: 10% to 90% (non-condensing)
- Maximum distance: 500 feet wiegand data communication 18AWG 4 cond
- Wiegand output signal: Pulse width: 50 us./ Time between two pulses: 2.2ms
- Led control: All led control lines from SRINXs should connect to one of seven contact points on SRINX board. If one of the seven contacts is logically low, P1 pin 5,6,7 which is led control output pin, will be low to set led on reader head to green. If all seven contacts are logically high, P1 pin 5,6,7 is high and led on the reader head is red.
- Relay control: Relay 1 on SURI will be energized whenever led on reader head is green. User can use the relay to control a door lock.
- Reader head: This firmware is designed for a reader head that emits Wiegand signal with one wire led control line. Led is red when led control is logically set high and led is green when led control is logically set to low, such as HID prox reader, sensor swipe reader, etc.



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