



# SBB-NRI

## *bright blue Network Reader Interface*

### Overview

The SBB-NRI is a cost-effective solution that can extend the reach of your bright blue system. This IP-based reader interface is perfect for remote locations where wiring can be a challenge. The SBB-NRI connects to the SBB controller board via your network, allowing you to bring remotely located readers online with your bright blue access control system.

The SBB-NRI is compatible with most card readers (any device with a Wiegand output), including the Schlage SXF Series Card Readers.

### FEATURES & BENEFITS

- SBB-NRI connects to a card reader via Wiegand protocol, and then over the network to the SBB reader controller
- 10/100 Base-T Ethernet connection
- Supports DHCP or Static IP addressing
- Suitable for small to mid-sized organizations with remote locations and an available IP network
- Reduces wiring and labor costs
- SBB-NRIs and SBB-RIs can be combined on a bright blue system
- Compatible with most card readers (any device with a Wiegand output)
- Two form C, single pole/double throw, mechanically latching 2A relays
- Four contact inputs
  - Door exit request
  - Door position switch
  - Push button override
  - Auxiliary input



### SPECIFICATIONS

- Standard Ethernet network connection
- Dimensions: 3.187" H x 3.187" W x 1.75" D
- Enclosure: 7.5" H x 8.25" W x 3.5" D
- Power Requirements: 16VDC to 28VDC
- Power Consumption: 80mA (without read heads)
- Ambient Temperature (without heater): 32 -120F or 0 -49C
- Humidity: 85% +/- 5%
- Recommended Cable to the read head: 18 AWG/6 COND, stranded, shielded, twisted
- Recommended Cable to the SBB controller: 18 AWG/4 COND, stranded, shielded, twisted
- NEMA 1 rated enclosure with optional lock and tamper switch

### ORDERING INFORMATION:

- SBB-NRI: bright blue Network Reader Interface
- SBB-3APS: bright blue 3 amp Power Supply

