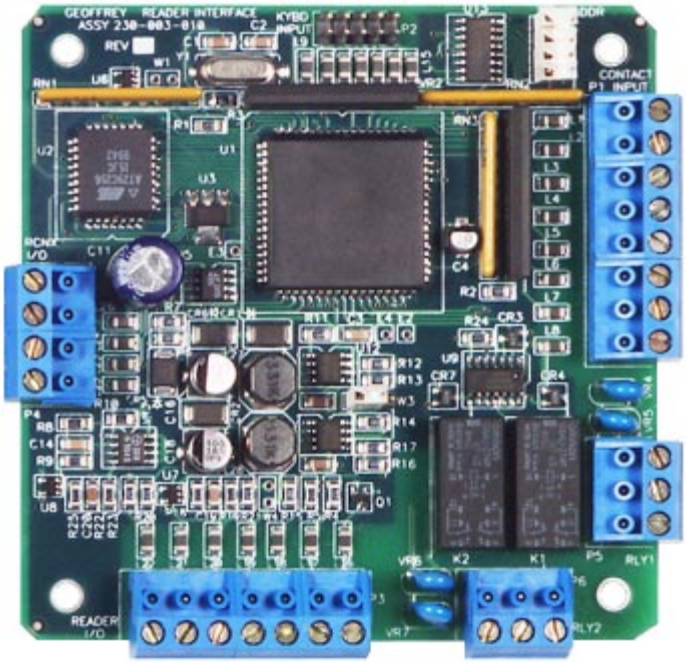
Geoffrey

The Geoffrey RINX Reader Interface links card readers of most technologies to the Geoffrey NX family of Reader Controllers.



Reader Interface - RINX Series (GRINX)

HIGHLIGHTS

- The RINX offers a cost effective, modular approach to access control system design for industrial environments. Each Reader Interface can be used in a small system with one reader to the largest systems with thousands of readers.
- The RINX Reader Interface is supported by the entire family of Geoffrey NX Reader Controllers.
- Compatible with many read head technologies: magnetic stripe, bar code, Wiegand, barium ferrite, smart card, biometric, and more.
- Geoffrey RINX Reader Interfaces can run in degraded mode, allowing for local decision making if communication fails between the RINX and the Reader Controller.

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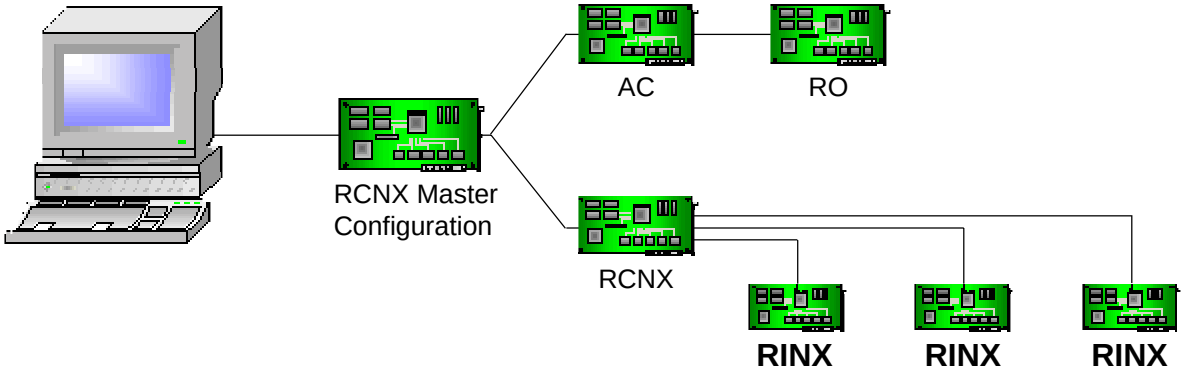
SPECIFICATIONS

- Dimensions: 3-13/16"H x 3-13/16"W x 1-3/4"D
- Enclosure: 8-1/4"H x 7-1/2W" x 3-1/2"D
- Power requirements: 12VAC/12VDC
- Power consumption: 100 mA (without read heads)
- Ambient temperature (without heater): -40° to 70°C. or -40° to 185°F.
- Humidity: 10% to 90% (non-condensing)
- Maximum distance to RC: 4,000 feet, RS-485 data communication (RS-232 communication available)
- Recommended cable: 22 AWG/1 pair, stranded, shielded, twisted

STANDARD FEATURES

- Supports multiple read head technologies: magnetic stripe, bar code, Wiegand, barium ferrite, smart card, proximity, and biometic
- One Form C, single pole/double throw, mechanically latching relays: 3 Amps
- Seven supervised or unsupervised contact inputs
- Connector for one multicolor LED for GO or NO/GO indication
- Connector for one buzzer



OPTIONS

- One or two Form C, single pole/double throw, mechanically latching relays: 3 Amps
- Noise Suppression Kit
- 12VDC plug-in power supply (if not powered by a Geoffrey Reader Controller)
- Fiber optic converters

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