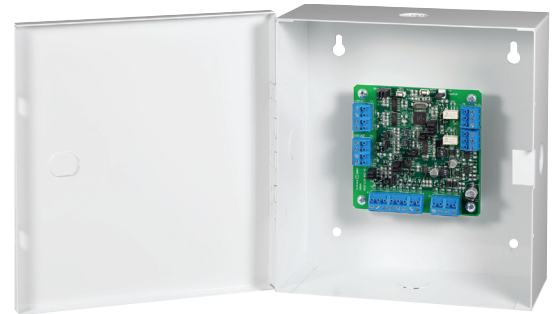


VRINX

Reader Interface

OVERVIEW

The VRINX Reader Interface offers a cost effective, modular approach to access control system design in all environments. Vanderbilt Industries Reader Interfaces can be used in smaller systems as well as large installations with thousands of readers. The VRINX communicates directly with the Vanderbilt Reader Controller. Vanderbilt VRINX Reader Interfaces are capable of running in degraded mode, allowing for local decision making, if communication fails between the Reader Interface and the Reader Controller. Includes enclosure.



FEATURES AND BENEFITS

- VRINX connects one read head to a Vanderbilt reader controller via RS-485 protocol
- Supports proximity, smart card, magnetic stripe, biometrics, bar code and Wiegand technologies
- Two Form "C", single pole/double throw, mechanically latching 1 A relay outputs
- Four supervised or unsupervised contact inputs
- Degraded mode
- Metal enclosure with hinged and dual screw door
- On board connection for tamper switch
- Tamper switch, lock and key option available
- BAA compliant

SPECIFICATIONS

Dimensions:	3-13/16" H x 3-13/16" W x 3/4" D
Enclosure:	7-1/2" H x 8-1/4" W x 2-3/4" D
Power requirements:	14 - 24VDC, can be powered from reader controller or locally
Power consumption:	120mA (without read heads)
Ambient temperature:	0°C to 49°C or 32°F to 120°F
Humidity:	10% to 90% (non-condensing)
Maximum RS485 (data) distance between reader controller to VRINX is 4,000 feet with local power	
RS-232 communication also available	
Recommended cable:	18 AWG/2 COND, Stranded, Shielded, Twisted (RS485 data only)
UL 294 Approved	

ORDERING INFORMATION

VRINX - Single Reader Interface

Note: VRINX can be ordered without enclosure.
Use (NB) to specify no box.

OPTIONS

VLOCK - Enclosure Lock (comes with (2) keys, tamper switch and cables)