

V-RINX-NB

Acre SMS VRINX Reader Interface – PCB Only

Description

The Vanderbilt VRINX Reader Interface Board is a valuable building block for expanding your Vanderbilt SMS access control system. This PCB offers a modular and cost-effective solution for connecting readers, controlling access points, and enhancing overall security. With its versatility and compatibility, the VRINX Reader Interface Board is ideal for a wide range of applications.

Key Features:

- **Modular Design:** Integrates seamlessly into existing access control systems for easy expansion.
- **Single Reader Connection:** Connects one credential reader directly to a Vanderbilt reader controller using RS-485 protocol.
- **Technology Support:** Compatible with various credential technologies including proximity cards, smart cards, magnetic stripes, biometrics, barcodes, and Wiegand.
- **Flexible Outputs:** Two programmable Form C relays (1 amp each) for controlling door locks or other devices.
- **Enhanced Security:** Four unsupervised contact inputs for connecting door contacts, exit buttons, or other security devices.
- **Degraded Mode Operation:** Maintains local decision-making capabilities even in case of communication failure with the reader controller.
- **Tamper Detection Support:** Onboard connection for a tamper switch for added security (optional tamper switch sold separately).

**Compatible with the Vanderbilt SMS Access Control System.*



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Product Specifications

Weight	0 kg
Brand	ACRE
Power-requirement	12-24 VDC, 120mA
Operating-temperature	0°C to 49°C
Access-control-system-type	Networked