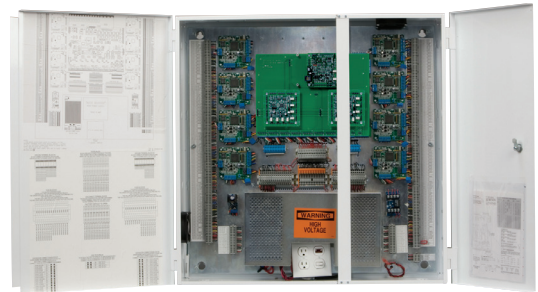


VRCNX-ENCL

Custom Access Control Enclosure

OVERVIEW

The Custom Enclosures are pre-wired, pre-tested enclosures that allow for consistent installations. They make service and maintenance easy and enable service technicians to be immediately familiar with the equipment when at a customer's site. Every custom enclosure has clearly marked components, snap on connectors, and clearly labeled landing connectors for field wiring. For use with Vanderbilt Industries SMS Access Control System.



FEATURES AND BENEFITS

- Pre-wired and pre-tested enclosures
- Plug and use design powers all lock mechanisms, read-heads, PIR motion detectors, local annunciators and on-board components
- Design allows for easy replacement of all components
- Significantly reduces manpower requirements during installation
- Decreases disruption in a client's daily business
- Clearly marked landing strips allow for consistent installations
- Enclosures are provided with Fire tie relays
- AC Fail LED indicator located on the outside of the enclosure
- Each door has tamper protection

ADDITIONAL PRODUCT INFORMATION

VRCNX-ENCL

Custom Enclosure Includes: NEMA 1 rated enclosure 31" x 31" x 8" with removable sub-panel, fuses and wiring harness; (1) 24 VDC 4A power supply for the VRCNX-R Reader Controller with (2) 12 VDC 12A hour gel cell batteries, (2) 24 VDC 10A power supplies for the Reader Interfaces, locks and peripheral devices with (2) 12 VDC 12A and (2) 12 VDC 7A hour gel cell batteries. Clearly labeled terminal blocks for landing all field wiring are included. VRCNX Enclosure Houses: (1) VRCNX-R Reader Controller; up to (8) VRINX Reader Interfaces - factory installed. ALL PANELS SOLD SEPARATELY.

Note: This unit can be used in conjunction with the VRINX enclosure (VRINX-ENCL) to expand reader capacity from 8 to 16 VRINX Reader Interfaces (sold separately).

VRINX-ENCL

Custom Enclosure Includes: NEMA 1 rated enclosure 31" x 31" x 8" with removable sub-panel, fuses and wiring harness; (1) 24 VDC 10A power supply for lock power and peripheral devices with (2) 12 VDC 12A hour gel cell batteries. Clearly labeled terminal blocks for landing all field wiring are included. VRINX Enclosure Houses: up to (8) VRINX reader Interfaces in any combination - factory installed. ALL PANELS SOLD SEPARATELY.

Note: This unit is used in conjunction with the VRCNX-R enclosure (VRCNX-ENCL) to expand reader capacity from 8 to 16 VRINX Reader Interfaces (sold separately).

SPECIFICATIONS

Enclosure dimensions	31" x 31" x 8"
Operating Temperature	32°F to 120°F
Power Input	120VAC/60Hz, 6 amp
Power Output	24VAC - Output power is power limited
External Power Requirements	One 115vac 15 amp dedicated 0 breaker line
Cooling fans	2 per enclosure
Switch Block	Fail-safe/fail-secure
Battery Back-up	Automatic switch over to battery back-up with AC Fail LED indicator
Diode Block	Diode block prevents electrical back feed

ORDERING INFORMATION

VRCNX-ENCL Pre-wired and pre-tested Custom Enclosure*

VRINX-ENCL Pre-wired and pre-tested Custom Enclosure Expansion*

*Panels sold separately

OPTIONS

VRCNX-R Reader Controller Board

VRINX Reader Interface

VIONX-8 Input/Output Expansion Board

IMPORTANT NOTE: This product available 'while supplies last'. Legacy hardware panels have been discontinued.

VANDERBILT