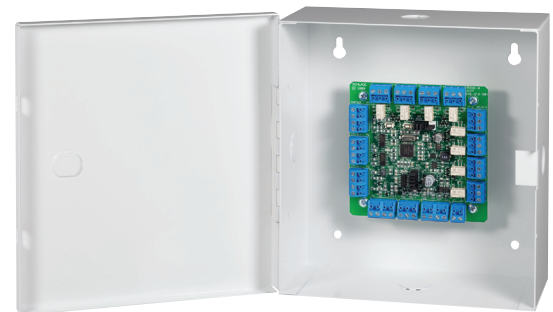


VIONX-8

Input Output Board

OVERVIEW

The Vanderbilt Industries Input/Output Expansion Board (VIONX-8) provides 8 contact inputs and 8 SP/DT relay outputs. The VIONX-8 communicates directly to any of the VRCNX or VSRC reader controller boards. The VIONX-8 supports universal triggers, which integrates any input associated with any output response or a multitude of output responses. The VIONX-8 integrates alarm control and/or elevator floor control. Includes enclosure.



FEATURES AND BENEFITS

- VIONX-8 connects to the reader controller via RS-485 protocol
- 16Kb flash memory and 1Kb RAM
- Two serial ports (RS232 or RS485)
- (8) supervised or unsupervised contact inputs
- Contacts can be defined as alarms, door status, egress, or other environmental conditions
- (8) Form "C" single pole/double throw, mechanically latching 1 A relay outputs
- Metal enclosure with hinged and dual screw door
- Connection for on-board tamper switch
- Tamper switch, lock and key option available
- BAA compliant

ELEVATOR CONTROL

- One or more VIONX-8 boards can be used to provide individual elevator floor control
Each VIONX-8 is capable of up to 8 floors
(1 contact per floor)

SPECIFICATIONS

Dimensions:	4-3/16" H x 4-3/16" W x 1/2" D
Enclosure:	8-1/4" H x 7-1/2" W x 3-1/2" D
Power requirements:	14 - 24VDC; powered locally
Ambient temperature:	0°C to 49°C or 32°F to 120°F
Maximum RS485 (data) distance between reader controller to VIONX-8 is 4,000 feet with local power	
Recommended cable:	18AWG/2 COND Stranded, Shielded, Twisted (RS485 data only)
UL 294 Approved	

ORDERING INFORMATION

VIONX-8 Input/Output Expansion Board

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

Note: VIONX-8 can be ordered without enclosure.
Use (NB) to specify no box.