

VertX™ V200

Monitor up to 16 inputs with one board

The HID VertX™ products provide a complete and fully featured infrastructure for meeting your most demanding access control needs. The V200 Input Monitoring Interface provides the capability of supporting 16 general purpose inputs such as motion detectors, door contacts, or panic alarms. It also has two general purpose outputs.

Inputs can be individually set to be normally-open or normally-closed, can be configured as either supervised or unsupervised, and can be masked. Each input can also be set for sensitivity ranges, and end-of-line resistance values. Outputs are Form-C (NO/NC) relays and can be configured for fail-safe or fail-secure

operation. Relays support “On”, “Off”, and “Pulse” commands. Relay operation and alarm masking may be initiated by operator action, time schedule, or triggered by an event. Events generated by the V200 can be used to trigger actions locally or on other sub-controllers attached to the same controller.

The V200 uses a high speed, two-wire, multi-drop RS-485 interface to communicate with the controller which resides on an Ethernet network. Status change, command, and configuration information is exchanged with the controller. The controller is managed by a host computer using industry-leading AccessNsite® software, but runs independently when not communicating with the host.

Features

- Inputs configurable as supervised or unsupervised
- Allows complex input/output linking
- Alarm condition programmable as normally open or normally closed
- Tamper, AC fail, and battery fail inputs
- Field upgradable firmware
- Attractive polycarbonate enclosure with silk-screened input labeling
- UL 294 and 1076 recognized
- 18 month limited warranty

powered by





VertX™ V200 Specifications

Power Supply Requirements

- 90 mA @ 12-16 VDC

Dimensions

- 5.8"W x 4.825"H x 1.275"D
(147.32 mm x 122.55 mm x 32.38 mm)

Weight

- 12.4 oz (.35 kg)

- 16 general purpose, supervised
- AC Power Fail
- Battery Fail
- Tamper

Outputs

- 2 General purpose Form-C, 2A @ 30 VDC

- 32° to 122° F (0° to 50° C)

Operating Humidity

- 5% to 95% RHNC

Communication Ports

- RS-485 - two wire

UL 294 and UL 1076 Recognized Component for the US, CSA 205 for Canada, FCC Class A Verification, EMC for Canada, EU (CE Mark), Australia (C-Tick Mark), New Zealand, Japan EN 50130-4 Access Control Systems Immunity for the EU (CE Mark)

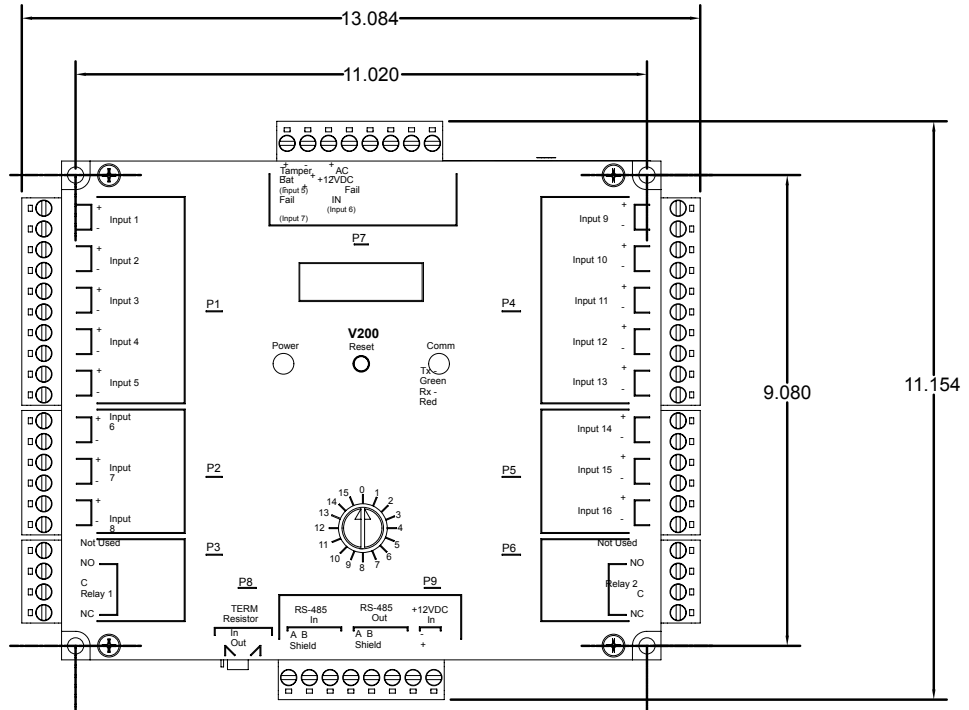
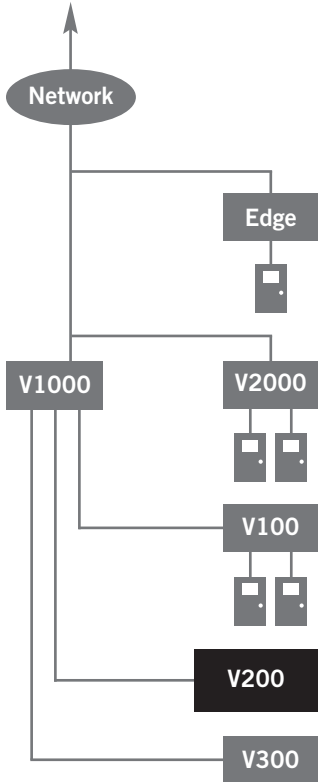
Inputs

Operating Temperature

Certifications



powered by



* For a list of pre-configured enclosures, see Quintron's "Enclosures" brochure.