

VertX™ V100

Manage two doors

The HID VertX™ products provide a complete and fully featured infrastructure for meeting your most demanding access control needs. The V100 Door / Reader Interface connects two access control card readers via a Wiegand or clock-and-data interface and controls either one or two doors.

Inputs and outputs can be assigned to door-related functions or as general purpose I/O. Inputs can be unsupervised or supervised using configurable end-of-line resistance values. Outputs are implemented using Form-C (NO/NC) relays and can be used for fail-safe or fail-secure lock operation.

Features

- Supports a wide array of card and reader technologies including Smart card, FIPS 201, proximity, biometric, and magnetic stripe
- Alarm shunt and strike relay timing and latching functions
- Basic input/output linking
- Field upgradable firmware
- Tamper, AC fail, and battery fail inputs
- Attractive polycarbonate enclosure with silk screened input labeling
- UL 294 and 1076 recognized
- 18 month limited warranty

powered by





VertX™ V100 Specifications

Power Supply Requirements

- 120 mA @ 9-16 VDC (plus reader current)

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)

Operating Temperature

- 32° to 122°F (0° to 50°C)

Operating Humidity

- 5% to 95% RHNC

Readers

- Two SIA standard Wiegand/Clock-and-Data ports

Communication Port

- RS-485 – two wire

- 4 General purpose, supervised

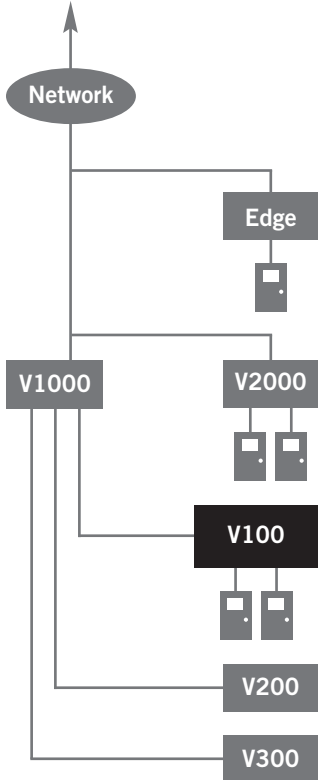
- AC Power Fail
- Battery Fail
- Tamper

Outputs

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

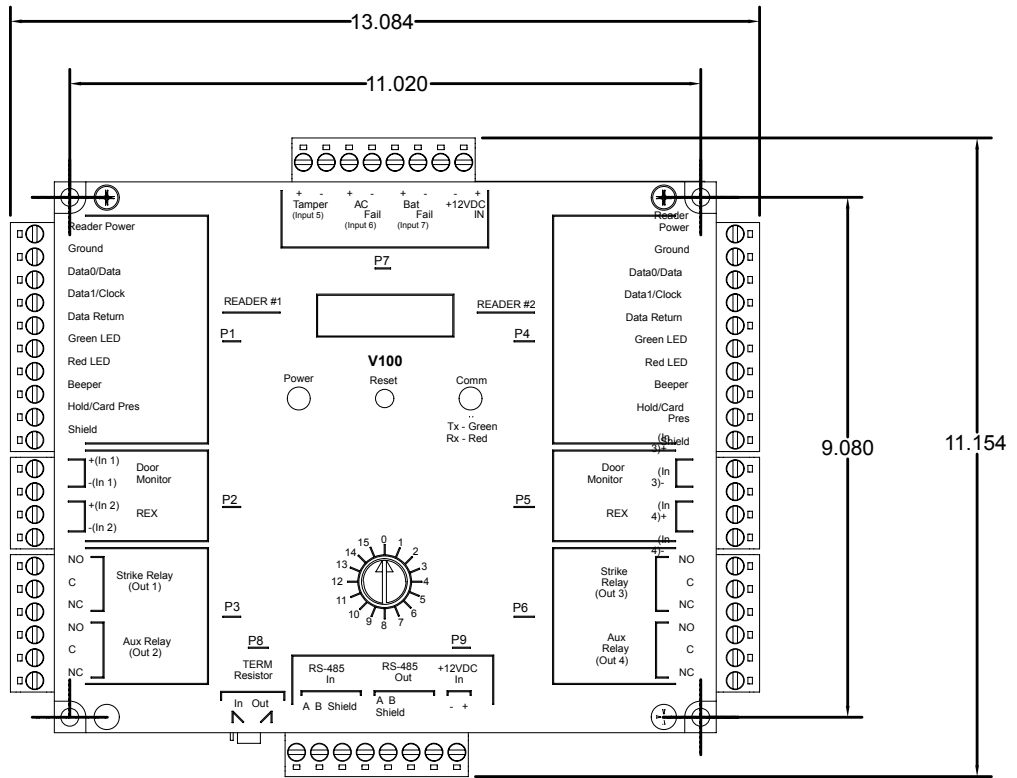
UL 294 and UL 1076 Recognized Component for the US
 CSA 205 for Canada FCC Class A Verification EMC for Canada, EU (CE Mark), Australia (C-Tick Mark), New Zealand, Japan EN 50130-4 Access Control Systems Immunity for the EU (CE Mark)

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Inputs

Certifications



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