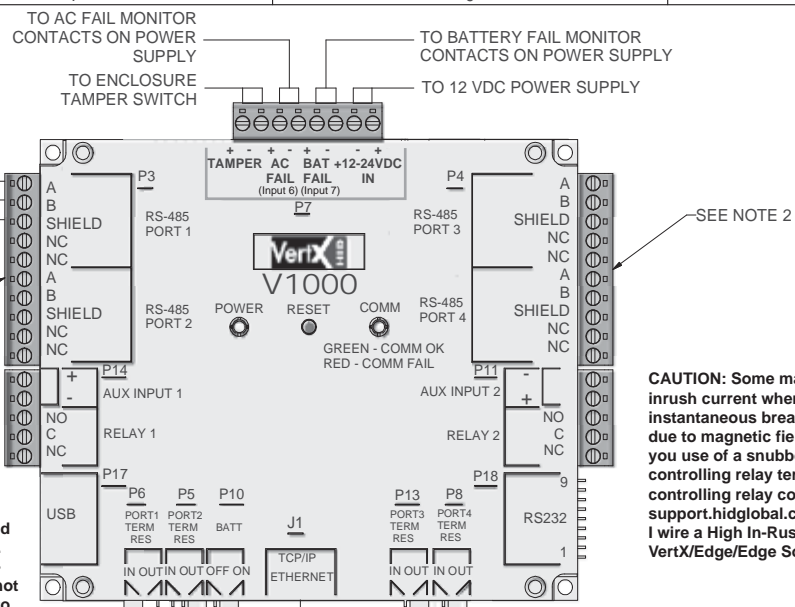


V1000 - ACCESS CONTROLLER

(REQUIRED)
SEE NOTE 6

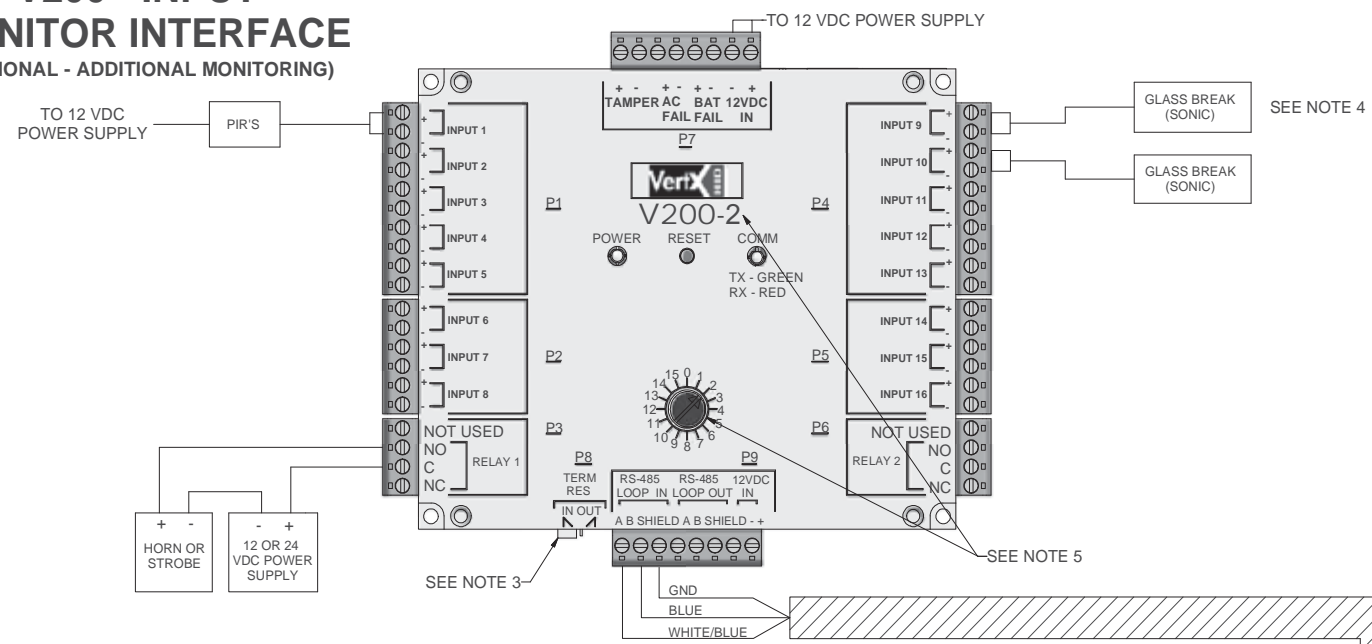


WARNING: VeriX EVO V1000 is a NON-PoE device. DO NOT connect J1 (Ethernet port) to a PoE capable port. This applies to both direct PoE Power Sourcing Equipment (Endspan PSE) and PoE injector (Midspan PSE) equipment. Not all PSE's correctly detect Non-PoE-capable devices, and such PSE's may not function as expected when connected to Non-PoE equipment.
Installation Note: Carefully peel the attached Warning Label from the bottom of the unit and leave the label attached to the unit's cover for future reference.

CAUTION: Some magnetic locks exhibit both high inrush current when activated and a high instantaneous break voltage when de-energized due to magnetic field collapse. It is recommended you use of a snubber circuit across the controlling relay terminals to protect the controlling relay contacts. Go to support.hidglobal.com, see Solution 891 - How do I wire a High In-Rush Current locking device to VeriX/Edge/Edge Solo?.

V200 - INPUT MONITOR INTERFACE

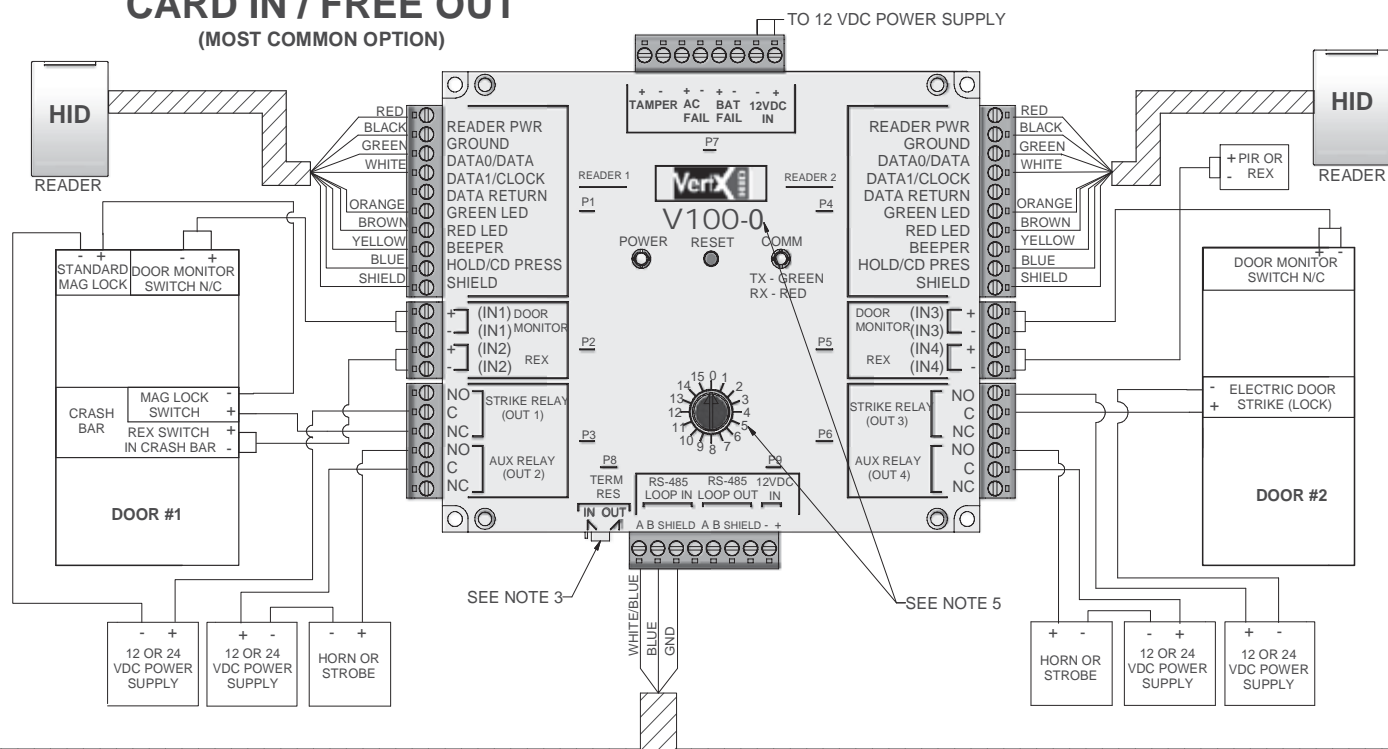
(OPTIONAL - ADDITIONAL MONITORING)



V100 - DOOR/READER INTERFACE

CARD IN / FREE OUT

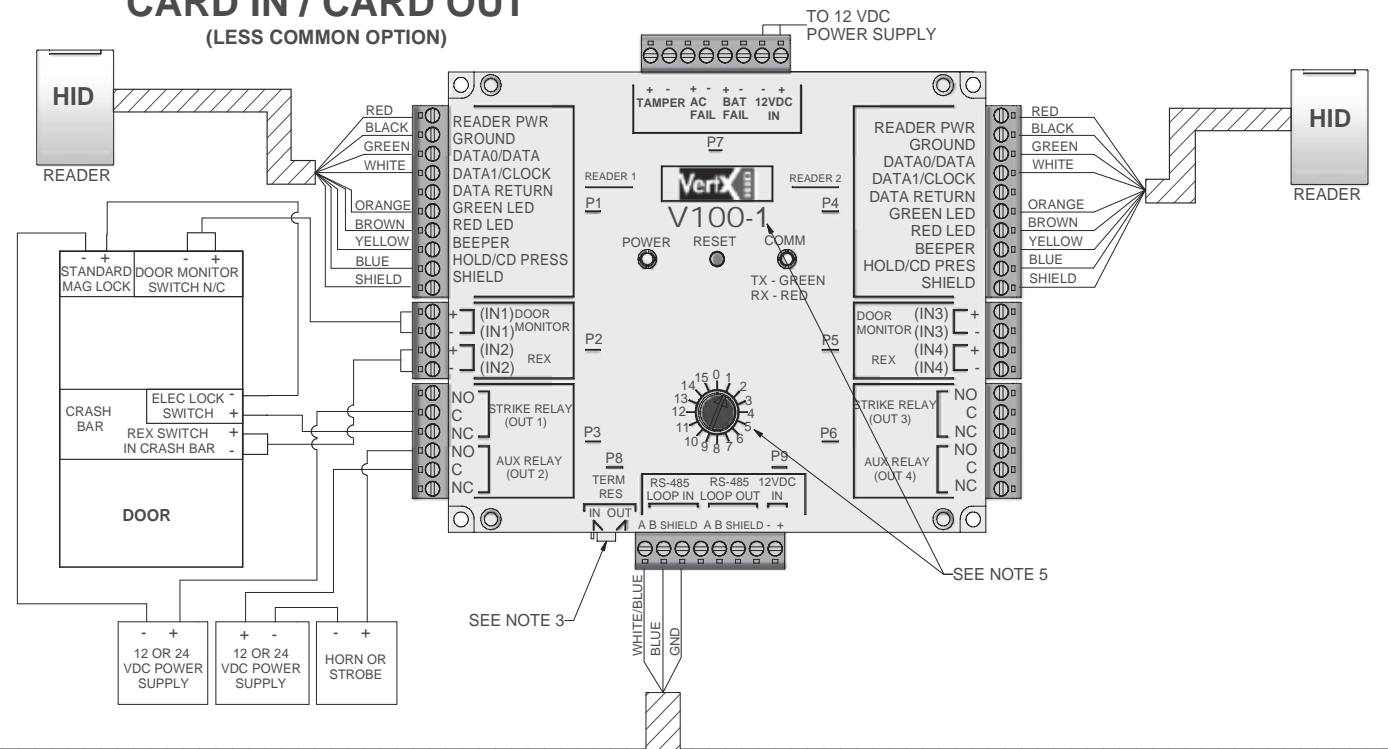
(MOST COMMON OPTION)



V100 - DOOR/READER INTERFACE

CARD IN / CARD OUT

(LESS COMMON OPTION)



NOTES, UNLESS OTHERWISE SPECIFIED:

- THIS VERTX INSTALLATION WIRING DIAGRAM IS INTENDED AS AN EXAMPLE ONLY, AND SHOULD NOT BE INTERPRETED AS AN HID CORPORATION RECOMMENDATION.
- THE V1000 PHYSICAL RS-485 PORT 1 AND 2 RESIDE ON LOGICAL BUS 1 (P3), WHILE PORT 3 AND 4 RESIDE ON RS-485 LOGICAL BUS 2 (P4).
- THE TERMINATION JUMPER SHOULD BE IN THE "OUT" POSITION FOR ALL V100 SERIES PANELS EXCEPT FOR THE LAST V100 SERIES PANEL ON THE RS-485 RUN. THE LAST V100 SERIES PANEL MUST HAVE THE TERMINATION JUMPER IN THE "IN" POSITION.
- THE DEFAULT SETTINGS FOR ALL VERTX INPUT DEVICES ARE NORMALLY OPEN (N/O), EXCEPT DOOR MONITOR INPUT WHICH IS NORMALLY CLOSED (N/C).
- THIS NUMBER INDICATES THE INTERFACE ADDRESS OF THE VeriX UNIT. (DASH NUMBER NOT PRINTED ON ACTUAL COVER). DO NOT DUPLICATE ADDRESSES ON THE SAME BUS.
- SUPPORTS UP TO (ANY COMBINATION OF) 32 INTERFACE PANELS. SEE THE QUICK INSTALL GUIDE FOR DETAILS.

REVISION HISTORY		
REV	ECO #	DESCRIPTION

FIND NO	CAGE NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION
EXCEPT AS NOTED DIMENSIONS ARE IN INCHES PER ANSI Y14.5M .XX .XXX ANGLES +/- .01 +/- .005 +/- .1				DO NOT SCALE DRAWING
APPROVALS			DATE	HID AUSTIN, TEXAS DWG TITLE VeriX INSTALL WIRING DIAGRAM EXAMPLE SIZE B CAGE CODE DWG NO 71000-902 REV A.5 SCALE: N/A SHEET: 1 of 1
DWN rowen			071816	
DSGN				
CHK				
APVD				
APVD				