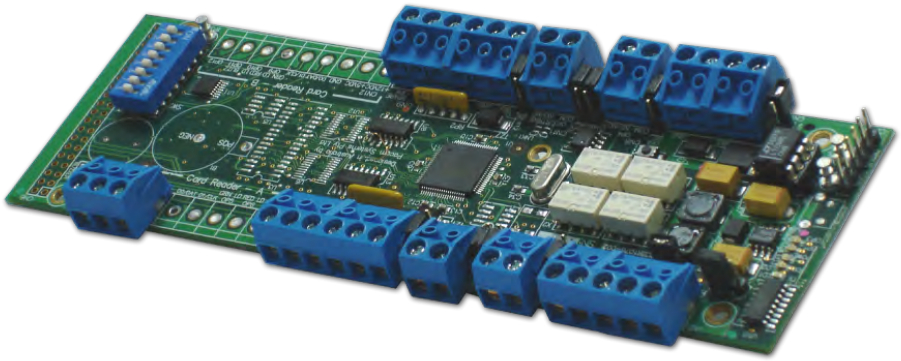
1076 VAULT CONTROLLER MODULE

FEATURES

- Compact PCB, requiring minimal space on the panel
- 8 vault-specific supervised alarm inputs
- 4 vault-specific relay controlled outputs
- Automatic baud-detect for fast and simple setup
- 12VDC power input
- Tamper input
- Supports remote firmware upgrade
- Supports up to 16 vaults/ATMs, each with programmable timers
- Optional 4-digit 7 segment LED timer display used to indicate vault-related timers



The PACOM 1076 Vault Controller (VC) module operates with the PACOM 8002 Controller, via the RS485 device line, to control the opening operation of a vault/ATM. It prevents unauthorized access by ensuring that a vault/ATM can be opened only when the pre-defined conditions are met.

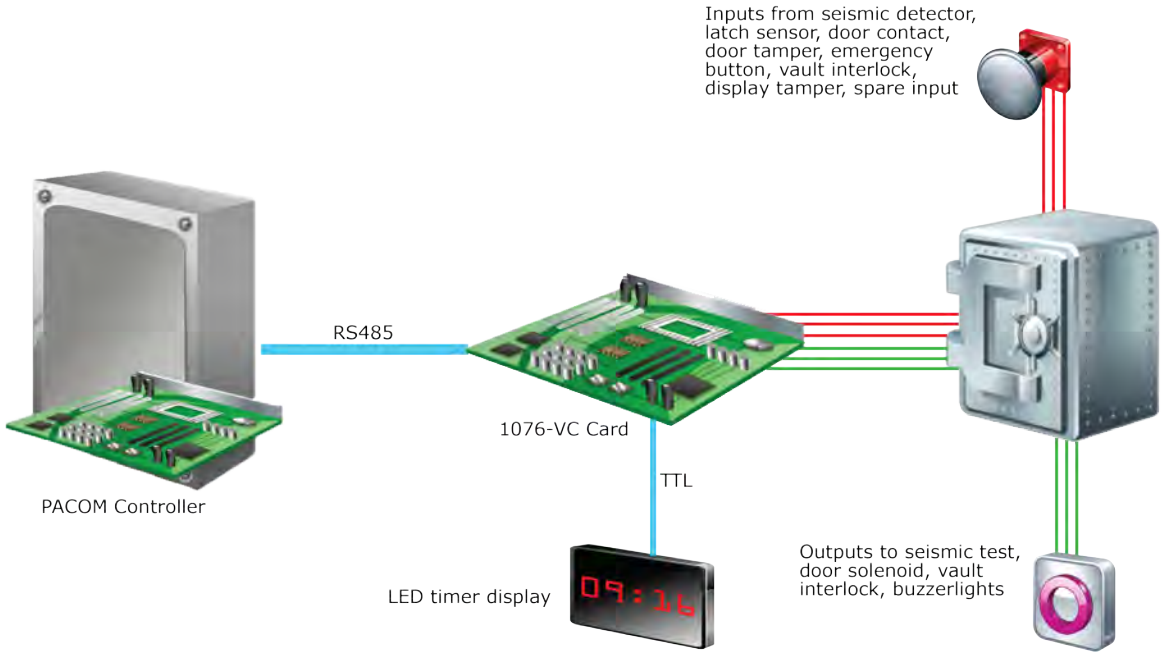
The 1076 VC provides 4 pre-configured outputs (Seismic Test, Vault Door Solenoid, Interlock and External Buzzer) and 8 pre-configured alarm inputs (Seismic Detector, Latch Sense, Vault Door Contact, Emergency Button, Door Lock Tamper, Interlock, Display Tamper and one spare).

The module has a dedicated tamper input which can be used with an external switch and mounts easily on PACOM Enclosures:

- Standard Large Enclosure (ENCL-L-STD/1010-01PD - up to 8 per enclosure)
- Standard Enclosure (PDENCL-01- up to 4 per enclosure)
- Door Controller Enclosure (PDENCL-02 - 1 per enclosure).

The PACOM 1076 Vault Controller Module is specifically designed to control vault/ATM opening operation working with the PACOM 8002 Controller.

ARCHITECTURE



TECHNICAL SPECIFICATIONS

ELECTRICAL	
Input Voltage	10.2 to 17.25VDC
Current Consumption	45mA @ 12VDC typical, excluding attached devices 65mA maximum with all alarm conditions present and all outputs active etc.
Power Output	10.2 to 13.8VDC 80mA maximum
ENVIRONMENTAL	
Operating Temperature	EU: -10 to +55°C (14 to 131°F) UL: -10 to +55°C (14 to 131°F)
Maximum Humidity	93% (non-condensing) @ 30°C (86°F)
PHYSICAL	
Dimensions	55 x 174mm (2.2 x 6.9")
Packed Weight	70g (2.4oz)
COMMUNICATIONS	
Connection	RS485 (2 wire)
SIGNALING	
Input	7 x supervised EOL monitored (each pre-defined to connect to a particular vault device)
Output	4 x relay controlled (1.0A @ 30VDC contacts) (each pre-defined to connect to a particular vault device)
Indicators	5 status indicator LEDs (Tx, Rx, power, output 1 active, output 3 active)

COMPLIANCE & ACCREDITATION

AS/NZS 60950.1:2003+A1+A2+A3 | AS/NZS CISPR22:2002 Class B/A | EN 50130-4:2011 ECII SG3 EN 50130-5:1998 ECII SG3 | EN 50131-1:2001+A1:2009 ECII SG3 | EN 50131-3:2009 ECII SG3 | EN 55032:2012, EN 60950 1:2001+A1:2010+A11:2009+A12:2011 | EN 61000-3-2:2006+A1:2009+A2:2009, EN 61000-3 3:1995+A1:2001+A2:2005 | FCC 47 CFR Part 15 | NF&A2P 3 Shields ECII SG3 Option C

ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 062 004	1076R-VC	1076-VC Vault Controller Card (PCB only)
300 062 005	PD-DISP-01	4-digit LED display