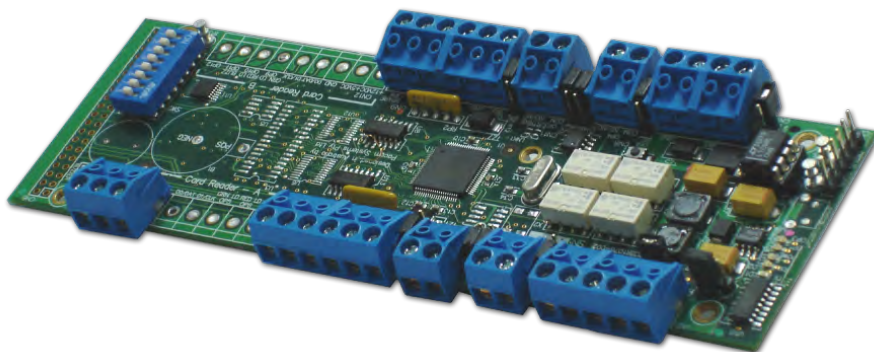


FEATURES

- ▶ Compatible with all PACOM Controllers
- ▶ Compact PCB, requiring minimal space on the panel
- ▶ 8 supervised alarm inputs and 4 relay controlled outputs
- ▶ 5 color LEDs for quick and easy diagnostics and troubleshooting
- ▶ Automatic baud-detect for fast and simple setup
- ▶ Dedicated tamper input to be used with an external tamper switch
- ▶ Supports remote firmware upgrade
- ▶ 2 enclosure size options available



The PACOM 1076 Input Output (I/O) Module is used to expand the supervised alarm input and output points of any of the PACOM Controllers - 8002 and 8003. The module provides 8 supervised input points (supporting 4 states - normal , trouble , open circuit and short circuit) and 4 relay-controlled output points.

The 1076 I/O Module uses the multi-drop RS485 device line to communicate with the controllers. It has 5 on-board color LEDs, 3 of which indicate power, transmission and reception, and the other 2 are linked to the output points. The module supports end-of-line (EOL) resistance values by using the existing input wiring without modifying EOL resistors.

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 Small Enclosure (ENCL-S-STD - 1 per enclosure)
- Standard Enclosure (PDENCL-01 - up to 4 per enclosure)
- Door Controller Enclosure (PDENCL-02 - 1 per enclosure).

The PACOM 1076 Input Output Module expands the input and output functionality of any PACOM Controller.

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

BATTERY

Internal Memory	CR2450 3V lithium type
-----------------	------------------------

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	8 x supervised EOL monitored (10kΩ resistance standard)
Output	4 x relay controlled (1.0A @ 30VDC contacts)
Indicators	5 status indicator LEDs

COMPLIANCE & ACCREDITATION

AS/NZS 60950.1:2003+A1+A2+A3 | AS/NZS CISPR22:2002 Class B/A | EN 50131-3:2009 in conjunction with EN 50131-1:2006/A1:2009 | EN 50131-6:2008/A1:2014 EN 50130-4:2011/A1:2014 | EN 50130-5:2011 | EN 50131-10:2014 | EN 50136-2:2013 in conjunction with EN 50136-1:2012 | 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 | SSF 1014 Ver 3 | UL 294:1999 | UL 1076/ULC/ORD-C1076:1995 | UL 1610:1998

ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 062 007	1076R-IO-UL	1076 I/O 8-Input/4-Output Expansion Card (PCB only) Includes 8 EOL resistors.