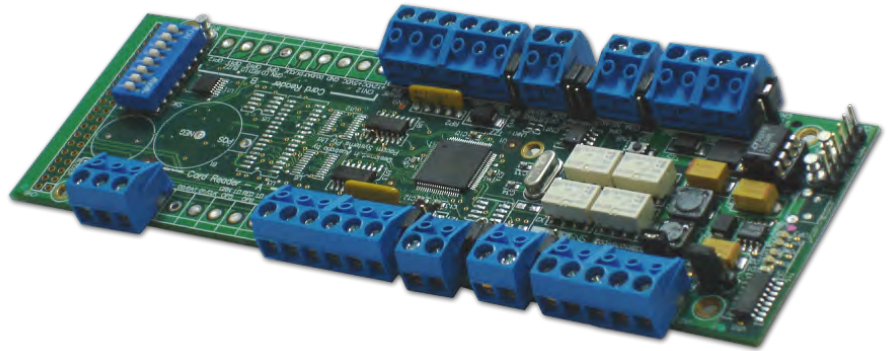


## FEATURES

- ▶ 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
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### 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)
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### 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.