

FEATURES

- ▶ Compatible with all PACOM Controllers
- ▶ Compact PCB, requiring minimal space on the panel
- ▶ 16 supervised alarm inputs and 4 outputs (2x relay controlled, 2x open emitter)
- ▶ 2 on-board expansion ports (for PACOM I/O Expansion Cards)
- ▶ 12VDC power input
- ▶ Dedicated tamper input to be used with an external tamper switch



The PACOM 1065 Input Output (I/O) Module is used to expand the supervised alarm input and output points of any of the PACOM Controllers - 8002 or 8003. The module provides 16 supervised input points and 4 output points.

The inputs support analog data and can be used to facilitate remote diagnostics on end devices from PACOM security management software. The input/output capacity of the 1065 I/O can be expanded by accommodating up to 2 PACOM I/O Expansion Cards (1050R-003 8-output/1050R-004 16-input).

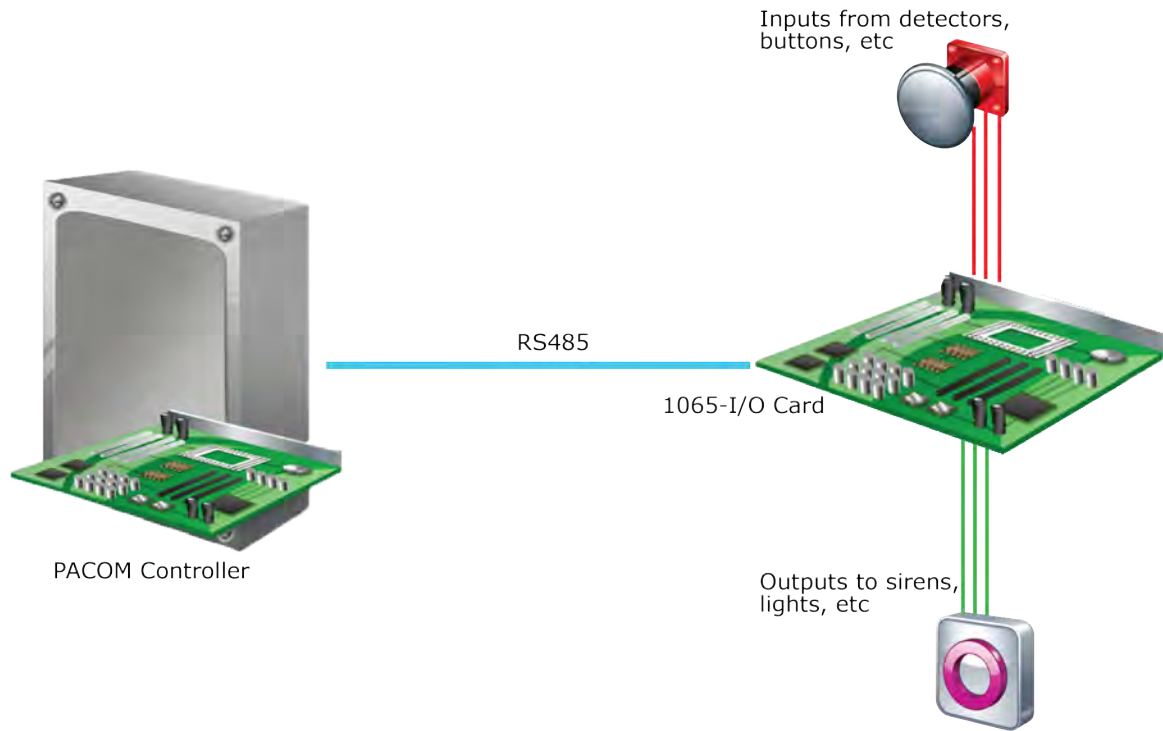
The 1065 I/O Module uses the multi-drop RS485 device line to communicate with the controllers. Three of the 5 on-board color LEDs indicate power, transmission and reception, and the other 2 are linked to output points, 1 and 3. The module supports end-of-line (EOL) resistance values, by using of existing input wiring without modifying EOL resistors.

The module contains 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 2 per enclosure)
- Standard Enclosure (PDENCL-01 - up to 2 per enclosure).

The PACOM 1065 Input Output Module expands the input and output functionality of any PACOM Controller.

ARCHITECTURE



TECHNICAL SPECIFICATIONS

ELECTRICAL

Input Voltage	12 to 15VDC (can be supplied through attached controller or external power supply)
Current Consumption	110mA @ 12VDC typical, excluding attached devices. 135mA maximum with all alarm conditions present and all outputs active etc.

ENVIRONMENTAL

Operating Temperature	EU: -10 to +55°C (14 to 131°F) UL: 0 to +50°C (32 to 122°F)
Maximum Humidity	85% (non-condensing) @ 30°C (86°F)

PHYSICAL

Dimensions	172 x 118mm (6.8 x 4.6")
Packed Weight	175g (6.2oz)

COMMUNICATIONS

Connection	RS485 (2 wire)
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SIGNALING

Input	16 x supervised (10kΩ EOL resistance standard. Can accept resistance between 3.3kΩ and 25.4kΩ). Note: All supervised inputs can be configured as analog inputs.
Output	2 x relay controlled (1.0A @ 30VDC contacts when powered from external power supply) 2 x open emitter, transistor controlled (200mA @ 12VDC when powered by controller)
Status Indicator	5 x LED (Tx, Rx, power, output 1 active, output 2 active)

COMPLIANCE & ACCREDITATION

A-Tick | C-Tick | CE Safety | FCC Part 15 | RoHS | RoHS 7C3 | EN50130-4+A1

ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 072 011	1065R-001-UL	1065 I/O 16-Input/4-Output Expansion Card (PCB only)
300 072 012	1065R-002	1065 I/O Controller
400 050 041	1065-ENC-PSU	1065-I/O 16-Input/4-Output Expansion Card with PDENCL-01 Enclosure including wall tear-off and lid open tamper contacts and PD8303R-01 Power Supply.