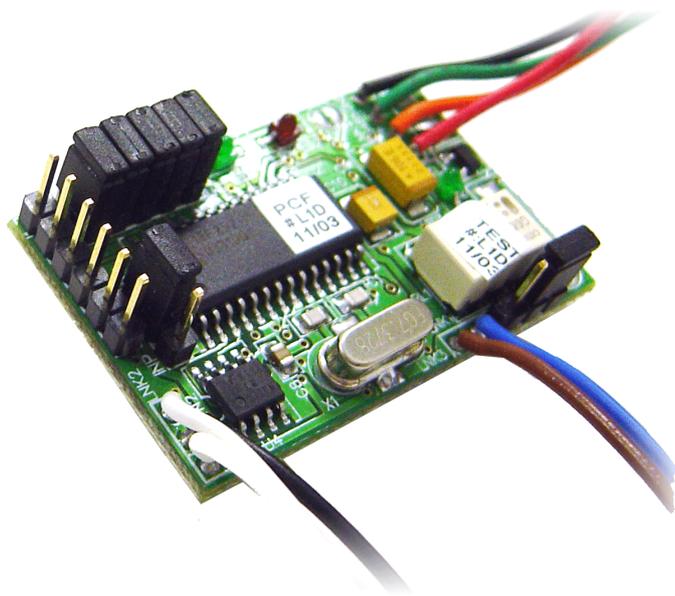


DATASHEET

1068 INPUT OUTPUT MODULE



MAIN FEATURES

- ▶ Compatible with all PACOM controllers
- ▶ Compact PCB, requiring minimal space on the panel
- ▶ Replaces resistive monitored lines with RS485 data link
- ▶ Two supervised alarm inputs and one relay controlled output
- ▶ Dedicated tamper input to be used with an external tamper switch

The 1068 Input Output module expands the input and output functionality of any of the PACOM controllers.

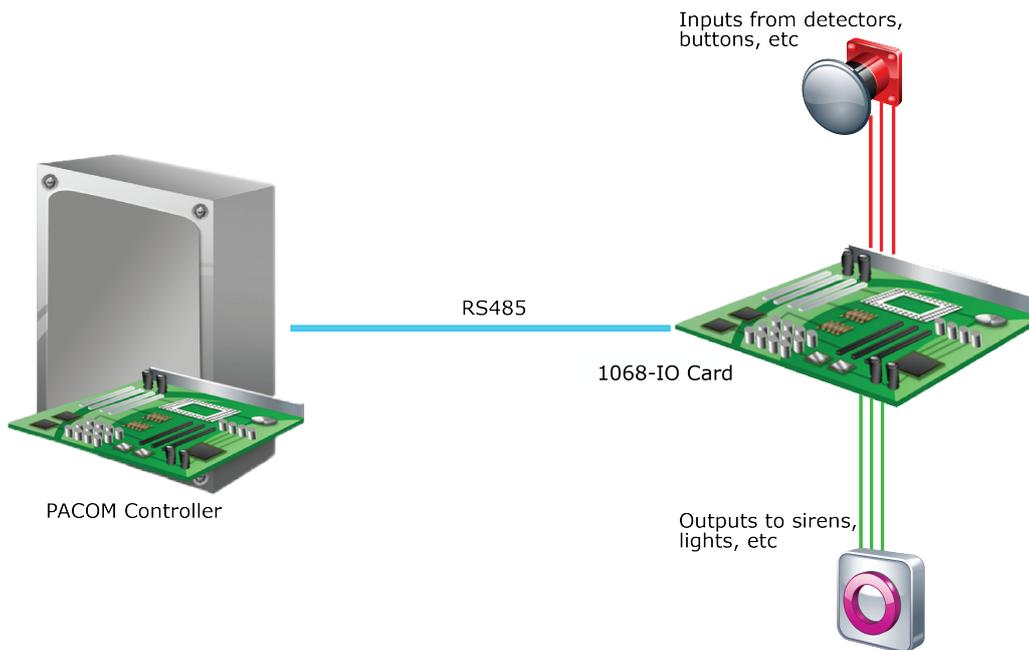
PACOM 1068 INPUT OUTPUT MODULE

The PACOM 1068 Input Output module is designed to increase the security of remote alarm input devices such as PIR detectors, door contacts and seismic detectors. It is small enough to be housed inside the casing of most devices and has two inputs to allow monitoring of the device contact and an additional tamper switch.

The 1068 replaces the standard resistance monitored line to the PACOM Controller with an intelligent RS485 data link. The 1068 is constantly polled by the controller and if a valid response to the poll is not received, an alarm is sent to the monitoring system.

By connecting sensor devices to the security system in this way the possibility of a device being tampered with or substituted without detection is virtually eliminated. The 1068 inputs support analog data and can be used to facilitate remote maintenance diagnostics from PACOM security management software.

The 1068 is equipped with an output relay that can be used to activate an LED, a self-test buzzer for a seismic detector or a variety of other purposes as required.



TECHNICAL SPECIFICATIONS

Dimensions	45 x 28.x 12mm (1.4 x 1.1 x 0.5")
Weight	20g (0.7oz)
Operating Environment	0 to 70°C (32 to 158°F) 0 to 95% relative humidity
Power Input	12VDC (can be powered through RS485 connection)
Power Consumption	35mA @ 12VDC (typical, excluding attached devices)
Power Output	12VDC, 80mA max
Connectivity	RS485 (two wire)
Inputs	Two supervised inputs (10kΩ default) supports 0 to 5V when configured for analog operation
Outputs	One normally open or normally closed dry contact relay (1A @ 30VDC)

COMPLIANCE/ACCREDITATION

RoHS | A-Tick | FCC 47 CFR Part 15 | C-Tick | CE Safety | EN50131-3 | EN55032

INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 073 004	1068R-001-UL	1068 I/O Controller