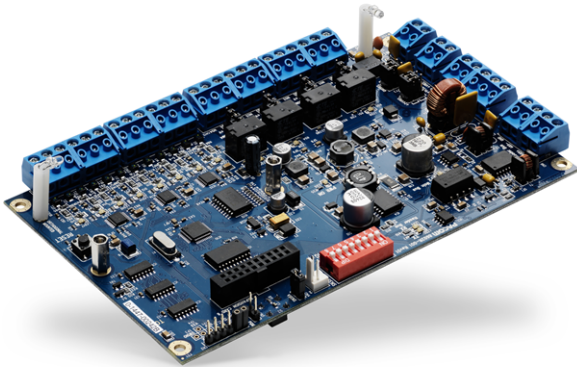


## DATASHEET

### 8602 MULTI INTERFACE MODULE



#### MAIN FEATURES

- ▶ Compatible with the PACOM 8001 and 8002 controllers
- ▶ Support for up to two doors and two readers
- ▶ Eight supervised alarm inputs and four relay controlled outputs
- ▶ Expandable up to 16 input or eight outputs when used with expansion modules 8203-4 Output or 8204-8 Input
- ▶ Dedicated tamper input
- ▶ Remote firmware upgrade
- ▶ Support for PACOM peripheral devices 8704, 8705 and 8707

***The PACOM 8602 Multi Interface Module provides access control for up to two doors and expands the input or output functionality of the 8001/8002 PACOM controllers.***

#### PACOM 8602 MULTI INTERFACE MODULE

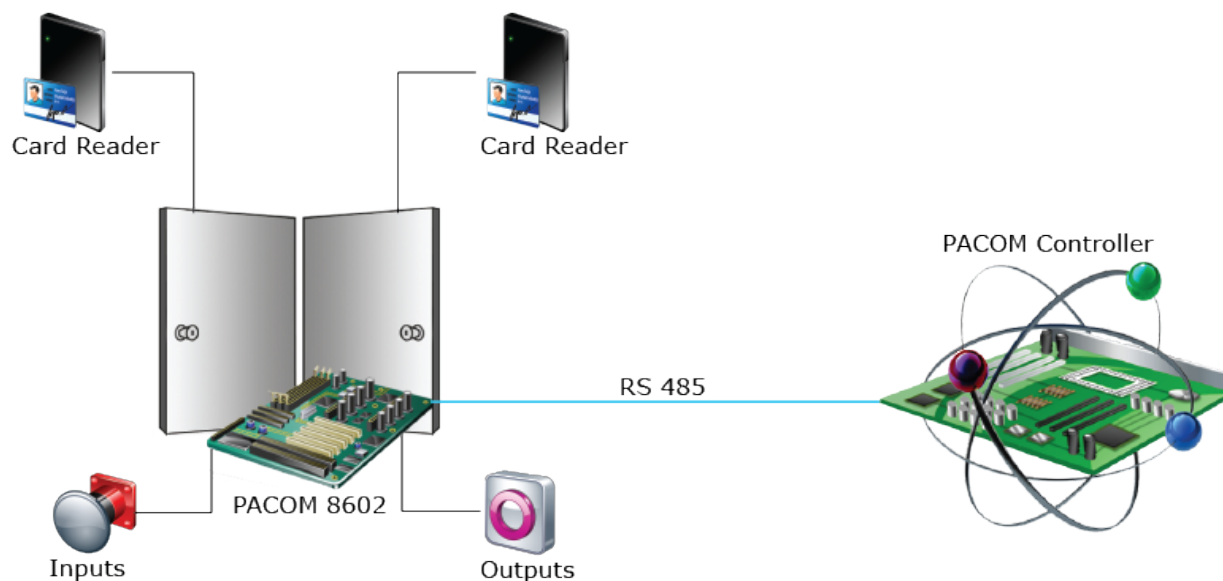
The PACOM 8602 is a multi interface module that can be configured as:

- a door controller,
- an input/output module,
- a door controller with an input module when used with the 8204-8 Input expansion card, or
- a door controller with an output module when used with the 8203-4 Output expansion card.

As a door controller, the 8602 supports up to two doors and two card readers. Configure one door with an IN and OUT reader to suit an environment that requires an anti-passback system. Besides supporting the normal lock, unlock and offline access modes, it also alerts the PACOM Security Software when the card reader goes offline, ensuring a higher degree of security.

As an input/output module, the 8602 supports eight supervised alarm inputs and four relay controlled outputs. This can be expanded to support 16 inputs with the 8204-8 Input card or eight outputs with the 8203-4 Output card.

The 8602 uses the RS485 device line to communicate with the PACOM controllers, and supports card readers that use MiFARE technology or the Open Supervised Device Protocol (OSDP). The on-board color LEDs indicate power, transmission, reception, tamper and the rest are linked to the input and output points. It has a dedicated tamper input which can be used with an external switch and mounts easily on a compact enclosure.



## TECHNICAL SPECIFICATIONS

Dimensions	With enclosure 189 x 198 x 51 mm (7.44 x 7.8 x 2.0")
Weight	With enclosure 1kg (2.2lbs)
Status Indicator	LED's: 8 x input status, 4 x output status, Power, RS485 Rx/Tx Main Bus, RS485 Rx/Tx Reader Bus, 2 x Tamper Active
Operating Environment	10-50°C (14-122°F) 69% + /-5% relative humidity (non-condensing) at 40°C (104°F)
Voltage Supply	9-36VDC input (Automatic fuse 2.2A)
Current Consumption	75mA@24VDC / 120mA@12VDC
Additional Power Supply	12 VDC @ 0.5A
Communication	1 X RS485
Alarm Inputs	8 monitored inputs, built-in tamper switch in the enclosure
Outputs	4 relay outputs
Reader Interface	1 X RS485
Card Reader Supply	24 VDC (Automatic fuse 0.9A)
Expansion Slots	1
Supported Expansion Modules	8203 4-Output Expansion Module, 8204 8-Input Expansion Module
Supported Peripheral Devices	8704 Slim Reader, 8705 Touch Reader, 8707 Display Reader

## COMPLIANCE/ACCREDITATION

EN 50130-4:2011/A1:2014 | EN 50130-5:2011 | EN 50131-6:2008/A1:2014  
 EN 50131-3:2009 in conjunction with EN 50131-1:2006/A1:2009 | EN 50131-10:2014  
 EN 50136-2:2013 in conjunction with EN 50136-1:2012 | EN55032

## ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 047 011	8602R-001	8602 Multi Interface (with Enclosure)