The PACOM 1076 Door Controller Module is a reliable, robust, flexible 2 door controller with integrated offline capabilities designed to work with all PACOM Controllers.

The PACOM 1076 2-Door Controller (DC) Module is a dual card reader access control interface designed specifically to operate with PACOM Controllers and security software.

The 1076 DC communicates via multi-drop RS485 port to the PACOM Controllers. It provides a hard-wired interface connection for 2 independent access control devices using standard Wiegand or magnetic stripe formats. The 1076 DC supports redundancy (degraded mode) operation, in that it either stores the last used access cards or can be programmed to allow access based only on access card facility code, should it become offline to the system.

The number of PACOM 1076 DC modules that can be connected depends upon the capacity and configuration of the PACOM Controller. 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 Enclosure (PDENCL-01 - up to 4 per enclosure)
- Door Controller Enclosure (PDENCL-02 - 1 per enclosure).
ARCHITECTURE

TECHNICAL SPECIFICATIONS

ELECTRICAL
Input Voltage 10.2 to 17.25VDC
Current Consumption 40mA @ 12VDC typical, excluding attached devices
70mA maximum with all alarm conditions present and all
outputs active etc.

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 180g (6.4oz)

COMMUNICATIONS
Connection RS485 (2 wire)

SIGNALING
Input 8 x supervised EOL monitored (10kΩ resistance standard)
Output 2 x relay controlled (1.0A @ 30VDC contacts)
2 x open collector (100mA @ 30VDC contacts)
Indicators 5 status indicator LEDs

SUPPORTED CARD RANGE / CARD READERS / KEYPADS
Wiegand 64-bit cards From 0 (zero) to 4,294,967,295
Card Readers / Keypad Matrix keypad, Microprox reader/kepad, Mercury MR20
reader/kepad (Magstripe and Wiegand interfaces), Standard
Magstripe, Standard Magstripe (Wiegand interface), Mosler
Magstripe, Standard Wiegand, Wiegand keypad, HID Wiegand
insert reader, HID Wiegand key reader, HID Wiegand
reader/kepad, Multi-format

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CARD / MULTI-CARD FORMAT

| Magstripe Track 2, Wiegand 26-bit and Generic Wiegand, Multicard format | Multicard format enables support for up to 5 different Wiegand card formats simultaneously. One format must be 26-bit standard, however, the remaining 4 can be customized and include up to 3 parity bits. Wiegand Custom (up to 128-bits) |

COMPLIANCE & ACCREDITATION


ORDERING INFORMATION

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>TYPE CODE</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>300 062 001</td>
<td>1076R-001</td>
<td>1076 2-Door Controller (PCB only)</td>
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<tr>
<td>300 062 006</td>
<td>1076R-001-UL</td>
<td>1076 2-Door Controller (PCB only) Available in the Americas only.</td>
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<tr>
<td>400 050 007</td>
<td>1076-ENC-CON</td>
<td>1076 2-Door Controller (with enclosure and DC converter)</td>
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<tr>
<td>400 050 010</td>
<td>1076-ENC</td>
<td>1076 2-Door Controller with enclosure including wall tear-off and lid open tamper contacts. Not available in the Americas.</td>
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