

FEATURES

- ▶ Compatible with all PACOM Controllers
- ▶ Supports one independent card reader/door
- ▶ Supports Wiegand and magnetic stripe access cards
- ▶ Four supervised alarm inputs per door
- ▶ Remotely upgradable firmware
- ▶ Buzzer
- ▶ Card reader LED support



The PACOM 1064 Door Controller Module is a single card reader access control interface designed specifically to operate with PACOM Controllers and security software.

The 1064 communicates via the multi-drop RS485 port to PACOM Controllers. It provides a hard-wired interface connection for one independent access control device using standard Wiegand or magnetic stripe formats.

The number of 1064 modules that can be connected depends upon the capacity and configuration of the PACOM Controller. The module 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).

The PACOM 1064 Door Controller Module with integrated offline capabilities is designed to work with PACOM Controllers and security software.

TECHNICAL SPECIFICATIONS

ELECTRICAL

Input Voltage	12 to 15VDC
Current Consumption	35mA @ 12VDC typical 50mA 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	76 x 59mm (3 x 2.3")
Packed Weight	136g (4.8oz)

COMMUNICATIONS

Connection	RS485 (2 wire)
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SIGNALING

Input	4 x supervised 2 x unsupervised inputs in I/O mode Note: All supervised inputs can be configured as analog inputs.
Output	1 x relay controlled (1.0A @ 30VDC contacts) 1 x internal buzzer or open collector 2 x open collector

SECURITY

Tamper Switch	Support for external switch - can be connected to input 4 and also requires enabling the Report Tamper from CRI option in the PACOM management software configuration for the associated card reader.
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SUPPORTED CARD RANGE / CARD READERS / KEYPADS

Wiegand 64-bit cards	From 0 (zero) to 4,294,967,295
Card Readers / Keypad	Binary (BCD) keypad, Matrix keypad, Keri reader/keypad, PAC proximity reader, Securitas reader/keypad, Microprox reader/keypad, Mercury MR20 reader/keypad (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/keypad

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)
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1064 with 24/15VDC Converter

The PACOM 24/15VDC Converter can be used with the PACOM 1064 Door Controller to allow systems that use 24VDC locks to feed the card reader device loop with 24VDC only and have the voltage converted locally to 15VDC for the door controller and card reader.

The converter conveniently fits inside the same PACOM Enclosure that houses the 1064 and features a connection terminal strip and separate fuses for each output.

ELECTRICAL

Power Input	24VDC ±20%
Power Output	24VDC ±20% @ 1A; 15VDC ±5% @500mA

PHYSICAL

Dimensions	120 x 36 x 28mm (4.7 x 1.4 x 1.1")
Weight	75g (2.6oz)

COMPLIANCE & ACCREDITATION

RoHS | EN50130-4 | EN55032 | FCC Part 15/B Class A | CUL CSA-C22.2 | UL 1076/ULC/ORD-C1076 | UL294

ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 060 007	1064R-003	1064 Door Controller
300 060 008	1064R-004-UL	1064-UL Door Controller
400 050 005	1064ENC-CON	1064 Door Controller (with enclosure and DC converter)
400 050 008	1064-ENC	1064 Door Controller (with enclosure)
900 200 599	1064-KIT	1064-UL Door Controller Kit