Single Door Proximity Card Access Controller

pegasus

PP-87

pegasus

System configurations

Sensor

Alarm

Push button

PP-87

Electric lock

PUA-310
Proximity card reader

PP-110
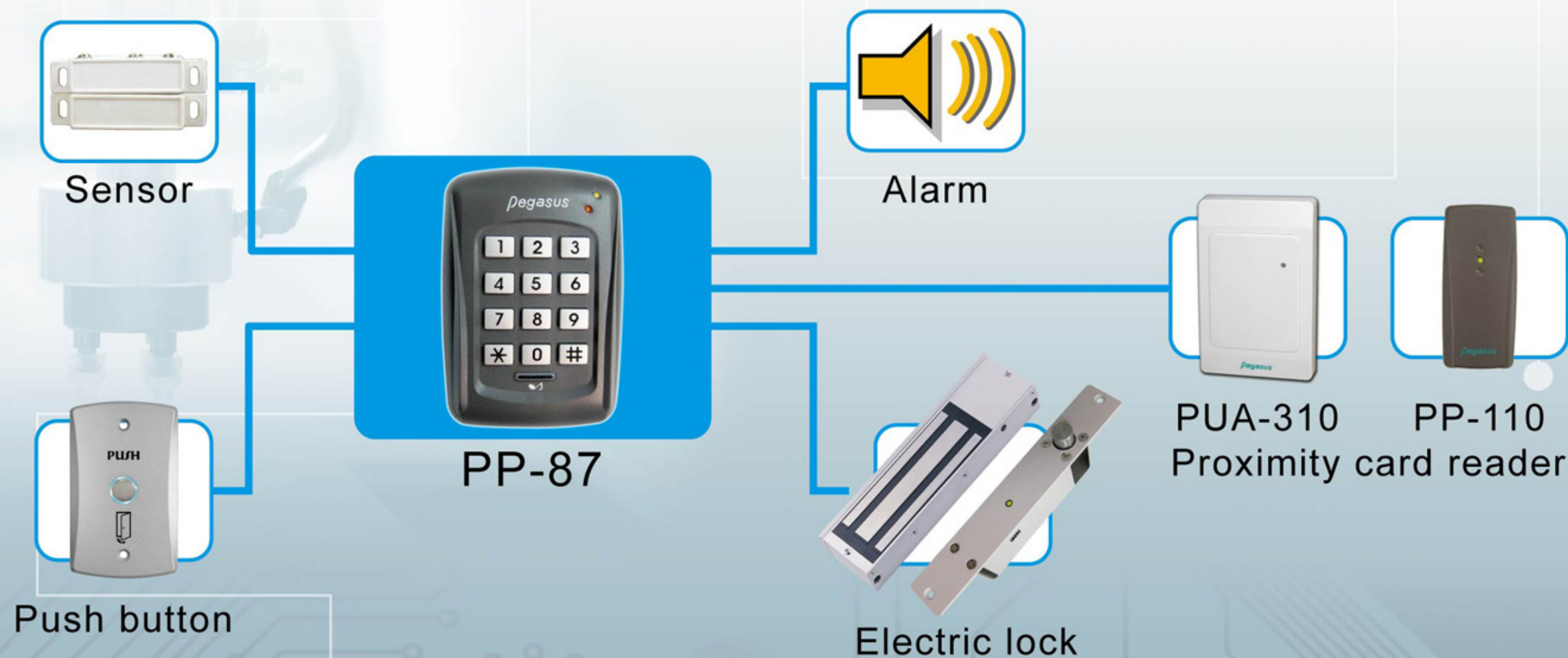
Description

- Compact access control system with built-in proximity reader.
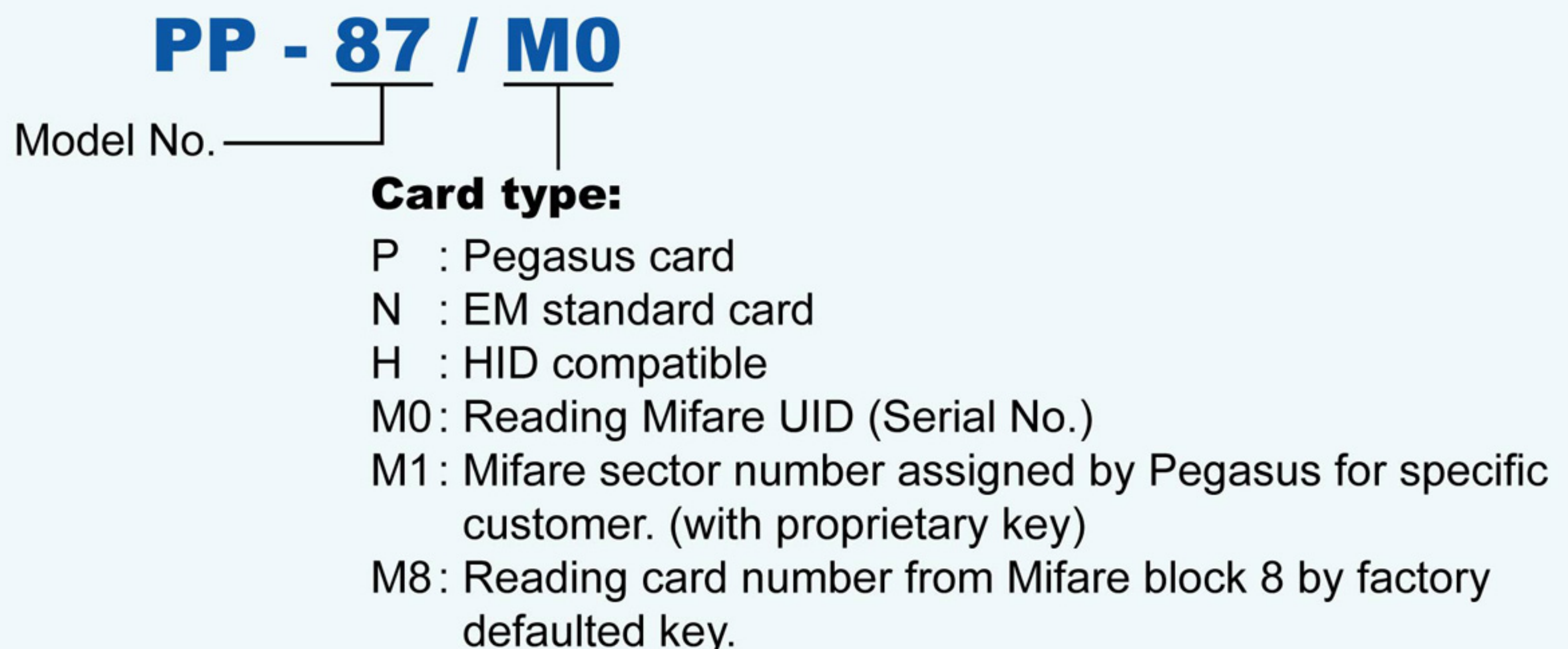- Up to 2,000 cards capacity for access control function.

Features

- Easy installation for indoor and outdoor application.
- Reading range from 5 to 15 cm .
- Supports external reader connection by Wiegand.
- With tamper switch and two loop sensor inputs to trigger alarm as case is tampered or loop is intruded.
- Programmable door release & monitoring time, error trials, alarm time.
- Non-volatile EEPROM to store system parameters for 10 years.
- Support universal 125KHz EM card / 13.56MHz Mifare card / 125KHz HID card.
- LED indicator to show the operation status.
- With CPU watch-dog function to prevent malfunction.

Specifications

Mode No.	PP-87/P	PP-87/N	PP-87/M	PP-87/H
Type	EM		Mifare	HID
	Pegasus format	Standard format		
Frequency of operation	ASK 125KHz		13.56MHz	125KHz
Dimensions	116(L)x 81(W)x 30(H)mm			
Card holders	2,000 cards			
Type	Surface mount, water proof			
Monitor inputs	Door contact, exit push button, case tamper			
Operation temperature	-15°C ~ 55°C			
Humidity	20%~90% RH, Non condensation			
Power supply	12 V DC			
Keypad	With brief 3 x 4 membrane keypad for system programming and password entry			
Interface	Wiegand 26 bits			
Weight	Gross weight: 242g ± 5% / Net weight: 145g ± 5%			

How to order

PP - 87 / M0

Model No. ————

Card type:

P   : Pegasus card
N   : EM standard card
H   : HID compatible
M0 : Reading Mifare UID (Serial No.)
M1 : Mifare sector number assigned by Pegasus for specific customer. (with proprietary key)
M8 : Reading card number from Mifare block 8 by factory defaulted key.

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* We reserve the right to change the specification without prior notice or obligation!   CAT110119