Mini Flush-Mount Standalone Access Controller

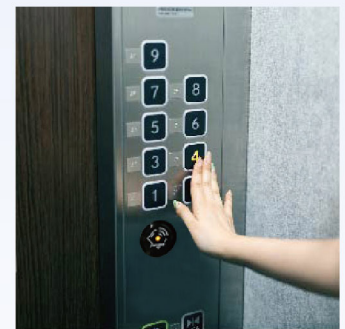**pegasus** ®

1,000

Waterproof

Relay releasing time
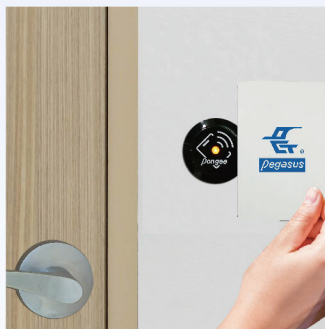
PC-30

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Access Control System	Mailbox Management System	Intercom System	Lift Access Control System

Introduction

PC-30 is very compact size, self contained access control module including the necessary antenna, relay and VR which could be served as a standalone, contactless access controller with the abilities of Add by learning maximum *1,000*(Optional:4,000) cards as legal cards for access with variable door releasing time adjusted by rotational volume resistor. It can set some specific card as master card to Add, Delete single card as well as delete all cards by master card programming.

Features

- Small size of 40mm diameter with 30.2mm length for easy installation.
- With *1,000* card capacity to be Added, Deleted and Cleared All by master card programming.
- With inherent form C relay to offer dry contact output.
- Adjustable releasing timer by VR (rotation variable resistor) from 0.5~100 seconds.
- Parameters programming by master card, no need a PC or terminal operation.
- With 3 colours LED and buzzer for programming & access indications.
- Water proof for flush mounting.

Dimension: Unit:mm[inch]
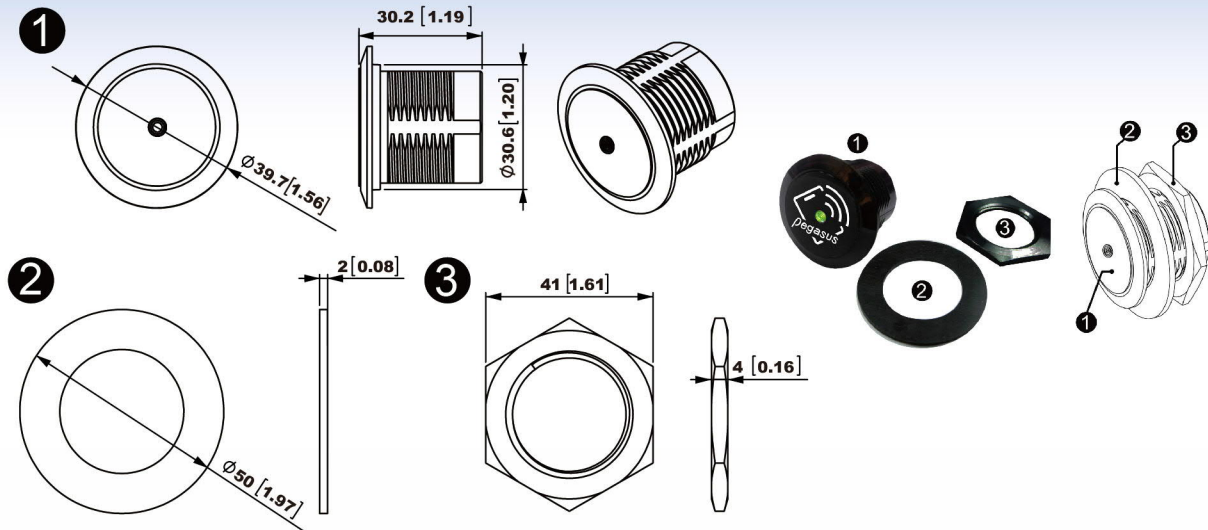
Specification

RFID frequency			125KHz	13.56MHz
Card type			EM, HC	Mifare, Mifare DESFire, Mifare Ultralight, Felica, NFC
Reading range	Card	1.8mm	3~4 cm	---
		0.8mm	2~3 cm	3~4 cm
Power input			12V DC±10%	
Standby current			40mA±10%	59mA±10%
Working current			50mA±10%	69mA±10%
Material			Polycarbonate	
Weatherproof/dustproof			IP 54	
Dimensions(mm/inch)			Diameter: 39.7/ 1.56 Length: 30.2/1.19	
Installation diameter			31mm / 1.22inch	
Operating temperature			-10°C~70°C	
Storage temperature			-20°C~85°C	

Application field

- Low cost and simple access controller for door, lift, cabinets, drawers, coffer, handle locks, intercom.
- For small area installation.
- Any access control application by RFID cards.

Ordering information

PC-30N   : 125KHz ASK standalone access controller

PC-30H   : 125KHz FSK standalone access controller

PC-30NH : 125KHz ASK & FSK standalone access controller

PC-30F   : 13.56MHz Multi Mifare & Felica, NFC standalone access controller.

PC-30M0 : 13.56MHz Multi Mifare, NFC standalone access controller.

Other customer request specifications are welcomed.

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FeliCa is a trademark of Sony Corporation.

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