

PXR-RNMWSK-OSP

OSDP Scramble Keypad Reader



Features

- Provides Wiegand & RS-485 OSDP communication interfaces for more flexible applications.
- Adopt OSDP open protocol; Able to proceed two-way encrypted communication, and support programmable transmission key setting.
- In standby mode, touch any keys or swipe a card to have the numeric keys 0~9 randomly displayed. (The lower-left key and lower-right key are fixed to be "C" and "E" respectively)
- Only the user standing in front of the reader can see the random digits ; No more worries about entered code detected by onlookers.
- Provide Wiegand 34 as the default format; Other Wiegand formats are available by setting.
- Conforms to ISO 14443A, supporting MIFARE card.
- Unique ID or Block read format supported and programmable key value.
- Case sensor detection function to enhance the system security.
- Wide range of operating temperature to meet the requirements of tropical or frigid zone climate environment.
- Watchdog function secures system free from halting.

Ordering Information

Package Content:

- Reader x 1
- Accessory Pack x 1
- Quick Start Guide x 1
- Plate x 1

Model No. Identification

PXR - R N M W S K - OSP

- OSDP
- Keypad
- Comm. Interface
- S: RS-485
- W: Wiegand
- M: Mifare
- Device Type
- Product Category

Color

●
Black
(BL)

Specifications

Model No.	PXR-RNMWSK-OSP
Read Format	Mifare (13.56 MHz)
Read Range	3 cm
Comm. Interface	Wiegand & RS-485 OSDP
Keypad	12 Keys (0-9, C, E) ; Illuminated keys
Input Port	Case Sensor x 1
Comm. Baudrate	DIP switch
LED Indicator	19,200 bps-N-8-1
Beep Tone	Green / Red Bi-color LED x 1 (Status / Power)
Ingress Protection	Buzzer
Power Input	DC 9~17V
Current Consumption	300mA (max)
Operating Temp.	-20°C~ 70°C / -4°F~ 158°F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimension (mm)	120 (L) x 88 (W) x 28(H)