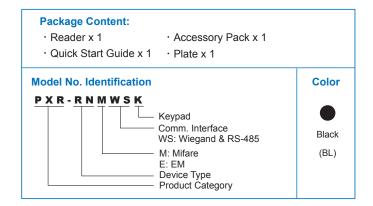# PXR-RNEWSK/RNMWSK
# Scramble Keypad Reader

## Features

- Provides Wiegand & RS-485 communication interfaces for more flexible applications.
- 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.  (PXR-RNMWSK)
- Unique ID or Block read format supported and programmable key value. (PXR-RNMWSK)
- 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

P X R - R N M W S K

- Keypad
- Comm. Interface
  WS: Wiegand & RS-485
- M: Mifare
  E: EM
- Device Type
- Product Category

### Color

● Black

(BL)

## Specifications

| Model No. | PXR-RNEWSK | PXR-RNMWSK |
|---|---|---|
| Read Format | EM (125KHz ) | Mifare (13.56 MHz ) |
| Read Range | 8 cm | 3 cm |
| Comm. Interface | Wiegand & RS-485 | |
| Keypad | 12 Keys (0-9, C, E ) ; Illuminated keys | |
| Input Port | Case Sensor x 1 | |
| ID Setting | DIP switch | |
| Comm. Baudrate | 19,200 bps-N-8-1 | |
| LED Indicator | Green / Red Bi-color LED x 1 (Status / Power) | |
| Beep Tone | 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) | |
| Dimensions (mm) | 122 (L) x 88 (W) x 28 (H) | |