

# PXR-93MS(K)L Reader



## Features

- Conforms to ISO 14443A, supporting MIFARE card.
- Unique ID or Block read format supported and programmable key value.
- Provides RS-485 communication interface for long distance installation
- Slim, stylish design, capacitive touch keypad with blue backlight . (PXR-93MSKL)
- Keypad function. When working with controller, it provides unlock modes including card-swiping, pressing card number by keypads or card-swiping with password to access (PXR-93MSKL)
- If the keypad function is disabled but under the entry mode of card-swiping with password, the keypad will be enabled automatically after swiping card and then disabled again after keypad operation. (PXR-93MSKL)
- Provides the doorbell design to connect the external doorbell (PXR-93MSKL)
- Auto-Learning function. 470 temporary cards' capacity to work as standalone operation mode
- IP65 rated ingress protection, suitable to install indoor and outdoor environments.
- Wide range of operating temperature to meet the requirements of tropical or frigid zone climate environment.
- Case sensor detection function to enhance the system security.
- Watchdog function secures system free from halting.

## Ordering Information

### Package Content:

- PXR-93 x 1
- Accessory Pack x 1
- Quick Start Guide x 1
- Plate x 1

### Model No. Identification

**P X R - 9 3 M S K L**

Auto Learning Keypad  
S: RS-485  
E: EM / M: MIFARE®  
Device Type  
Product Category

### Color

●  
Silver  
(SV)

## Specifications

| Model No.              | PXR-93MSL   | PXR-93MSKL                    |
|------------------------|---|-------------------------------|
| Read Format            | Mifare (13.56 MHz)  |                               |
| Read Range             | 3-5 cm(max)   |                               |
| Comm. Interface        | RS-485  |                               |
| Keypad                 | None  | 13 Key (0-9, *, #, Doorbell ) |
| Input Ports            | 3 Sensors (Door Sensor x 1 、 Exit Button x 1 、 Case Sensor x 1) |                               |
| Output Ports(Built-in) | Relay x 1 ( Door Lock )   |                               |
| Output Ports(External) | O.C. Output x 2 ( Door Lock / Alarm, external ACU-30/90 )       |                               |
| ID Setting             | DIP switch setting  |                               |
| Comm. Baudrate         | 19,200 bps-N-8-1  |                               |
| LED Indicator          | Power / Comm.   |                               |
| Beep Tone              | Buzzer  |                               |
| Ingress Protection     | IP65  |                               |
| Power Input            | DC 12V / 1A   |                               |
| Current Consumption    | 200mA (max)   |                               |
| Operating Temp.        | -10°C~ 70°C / 14°F~ 158°F                                       |                               |
| Relative Humidity      | 20% ~ 80%(Non-condensing)                                       |                               |
| Dimension (LxWxH)(mm)  | 120 x 77 x 22   |                               |