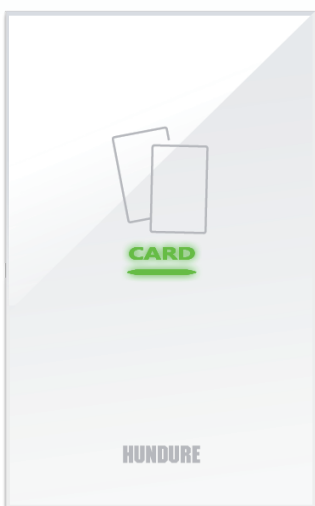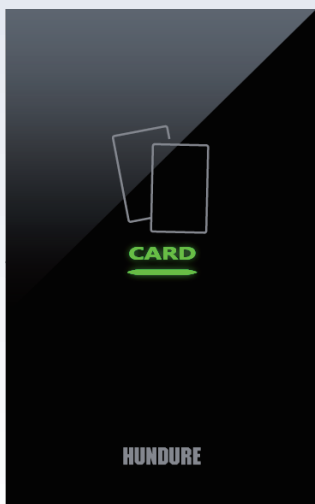# PXR-12MSL Reader

Features

- Conforms to ISO 14443A, supporting MIFARE card.
- Slim, stylish appearance, flush mounting design, combines high-tech and modern fashion into one.
- Unique ID or Block read format supported and programmable key value.
- Supports 7 bytes serial card number.
- Provides RS-485 communication interface for long distance installation.
- Provides inputs for door sensor, case sensor and exit button.
- Door ajar alarm, settable the alerting sound made from reader buzzer or external alarm.
- Reader's LED & Buzzer control can be set by upstream control panel.
- Built-in one relay for door lock.
- Automatically detects the connection status with the control panel; Automatically turning into standalone mode by auto-learning after disconnecting from the control panel.
- Reader mode : a standard operation mode while connects with control panel; Control panels poll readers through communication protocol.
- Standalone mode : Automatically turning into standalone mode after disconnecting from the control panel for 10 seconds (settable 1~255 seconds).
- Auto-Learning function. 470 temporary cards' capacity to work as standalone operation mode.
- 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.
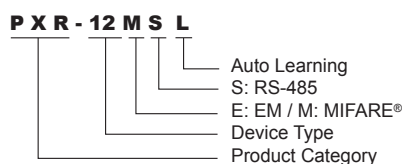- Watchdog function secures system free from halting.

Ordering Information

Package Content:
- PXR-12 x 1
- Quick Start Guide x 1
- Accessory Pack x 1
- Plate x 1

Model No. Identification

P X R - 12 M S L

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

Color

Black (BL)   White (1U)

Specifications

Model No.	PXR-12MSL
Read Format	Mifare (13.56 MHz)
Read Range	3 cm above
Comm. Interface	RS-485
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
Comm. Baudrate	19,200 bps-N-8-1
LED Indicator	Red/Green Bi-color LED x 1 (Status/Power)
Beep Tone	Buzzer
Power Input	DC 12V / 1A
Current Consumption	300mA (max)
Operating Temp.	-20°C~ 70°C / -4°F~ 158°F
Relative Humidity	20% ~ 80%(Non-condensing)
Dimensions (LxWxH)(mm)	Faceplate：120(L) x 75(W) x 13(H)(mm) Backside box：70(L) x 42(W) x 24(H)(mm)

* Product design and specifications are subject to change without prior notice.