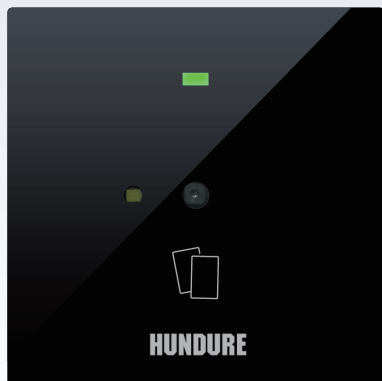


# PXR-Q1MSL QR Code Reader



For Android



For iOS

Please scan QR Code to download mCard App

## Features

- Conforms to ISO 14443A, supporting MIFARE card.
- 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.
- Supports to scan a QR Code from your smart phone or paper.
- Support QR Code scanning function to replace RFID cards sensing
- The ability to automatically detect the connection status with the control panel. While disconnecting from control panel, it can still work properly by auto learning mode.
- Up to 32 emergency management cards can be set to allow managers to open doors when offline.
- Auto-Learning function. 470 temporary card capacity under standalone operation for emergent door open.
- 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).
- Equipped with DIP-SW, able to set NODE ID, which can be connected to max. of 30 readers.
- 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.
- 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.

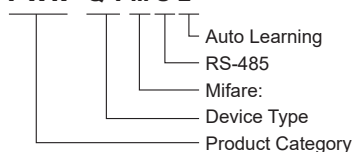
## Ordering Information

### Package Content:

- PXR-Q1 x 1
- Quick Start Guide x 1
- Accessory Pack x 1

### Model No. Identification

**P X R - Q 1 M S L**



### Color



Black  
(BL)

## Specifications

Model No.	<b>PXR-Q1MSL</b>
Read Format	Mifare (13.56 MHz)
Read Range	3 cm
QR Code Scan	Auto scan : Get close to scan automatically Supports to scan a QR Code from your smart phone or paper Scan Distance : 5 CM above
Comm. Interface	RS-485
Input Port	Case Sensor x 1, Door Sensor x 1, Exit Sensor x 1
Output Port	Door Relay x 1, O.C. Output x 2 (Alarm, external ACU-30)
ID Setting	6 Digit DIP-SW
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
Current Consumption	300mA (max)
Operating Temp.	-20°C~ 70°C / -4°F~ 158°F
Relative Humidity	20% ~ 80%(Non-condensing)
Dimensions (mm)	Faceplate : 86(L) x 86(W) x 14(H) Backside box : 65(L) x 58(W) x 24(H)