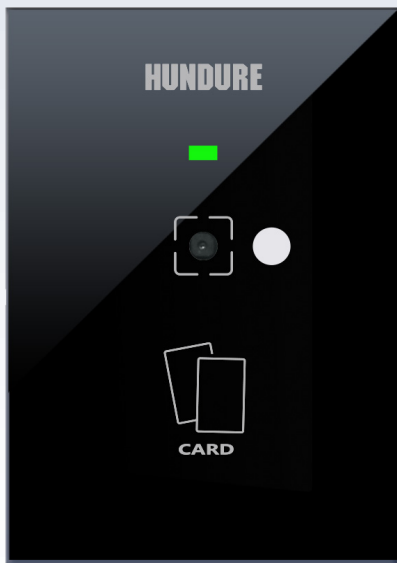# PXR-QRMWS Mifare QR Code Reader

Features

- Flush-mounted design, compatible with 86 and 120 gang boxes, not limited by the size of the gang box on site.
- Conforms to ISO 14443A, supporting Mifare card.
- Unique ID or Block read format supported and programmable key value.
- Provide dual communication interfaces (Wiegand & RS-485) to connect with controllers for different site applications.
- Support to scan a QR Code from the smart phone or paper
- Support QR Code scanning function to replace RFID cards sensing.
- Support dynamic QR Code. It is a one-time QR Code with a built-in expiration date mark. Unable to be used after the expiration date (Need to work with APP).
- QR Code has an encrypted code to avoid the leakage of the plain code card number.
- Case sensor detection function to enhance the system security.
- Supports to read 7 byte serial number while reading Mifare/CPU card.
- Able to set RS-485 Node ID, maximum 16 readers can be connected.
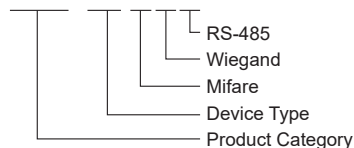- Watchdog function secures system free from halting.

Ordering Information

Package Content:
- Reader x 1
- Quick Start Guide x 1
- Accessory Pack x 1

Model No. Identification

P X R - Q R M W S
- RS-485
- Wiegand
- Mifare
- Device Type
- Product Category

Color

● Black (BL)

Specifications

Model No.	PXR-QRMWS
Read Format	Mifare (13.56 MHz)
	QR Code
Read Range	3cm (included) above
QR Code Scan	Auto scan: Get close to scan automatically
	Supports to scan a QR code from your smart phone or paper
	Scan Distance : 5cm above
Input Ports	Case Sensor x 1, LED Control (Red) x 1,
	LED Control (Green) x 1, Buzzer x 1
Comm. Interface	Wiegand x 1, RS-485 x 1
Comm. Baudrate	RS-485：19,200 bps-N-8-1
LED Indicator	Green / Red Bi-color LED x 1 (Status / Power)
Beep Tone	Buzzer
ID Setting	6 digits DIP-SW
Ingress Protection	IPX4
Power Input	DC 12V
Current Consudmption	300mA (max)
Operating Temp.	-20°C~ 70°C / -4°F~ 158°F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimension (mm)	Faceplate:
	120(L) x 86(W) x 10.5(H)
	Controller:
	51.1(Ø) x 24(H)