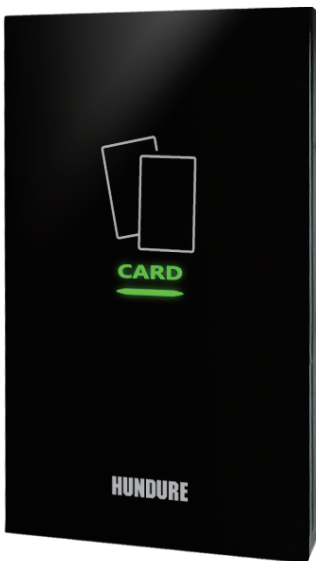# PXR-10 / 12 EM Reader

PXR-10

PXR-12

Features

● Stylish and slim appearance design with tempered glass material, combines high-tech, security and aesthetic appearance. Looks great to match with modern interior decoration.
● Supports EM card (125 KHz)
● Read range is around 4 cm.
● Provides different communication interfaces (Wiegand or RS-485) for choice to work with controllers.
● Provides RS-485 communication interface to suit for long distance installation(PXR-10/12 ES).
● Wide operation temperature range; It can be installed in extreme cold or hot regions.
● Case sensor detection function.
● Watchdog function secures system free from halting.
● Wall-embedded design and two dimensions are available for different market requirements : PXR-12 for US market and PXR-10 for European market.

Ordering Information

Package Content:
・PXR-10 x 1
・Quick Start Guide x 1
・Accessory Pack x 1

Model No. Identification

P X R - 1 0 E W

Comm. Interface
W: Wiegand
S: RS-485
E: EM
Device Type
Product Category

Color

● Black

(BL)

Specification

Model No.	PXR-10EW	PXR-10ES	PXR-12EW	PXR-12ES
Read Format	EM (125 KHz)			
Read Range	4 cm			
Comm. Interface	Wiegand	RS-485	Wiegand	RS-485
Input Port	Case Sensor x 1			
ID Setting	None	DIP switch	None	DIP switch
Comm. Baudrate	N/A	19,200 bps-N-8-1	N/A	19,200 bps-N-8-1
LED Indicator	Green / Red Bi-color LED x 1 (Status / Power)			
Beep Tone	Buzzer			
Power Input	DC 12V / 1A			
Current Consumption	300mA (max)			
Operating Temp.	-40°C~ 70°C / -40°F~ 158°F			
Relative Humidity	20% ~ 80%(Non-condensing)			
Dimensions (LxWxH)(mm)	PXR-10 (for European market) Faceplate：86(L) x 86(W) x 9(H)(mm) Backside box：52(L) x 58(W) x 24(H)(mm) PXR-12 (for US market) Faceplate：120(L) x 75(W) x 9(H)(mm) Backside box：70(L) x 42(W) x 26(H)(mm)			

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