

PCR120

Mini Portable Proximity RFID Reader with LCD/ Data Collection Terminal

Introduction:

PCR120 is a Mini portable battery-powered RFID reader with LCD and built-in real time clock for Data verification and data collection applications.

PCR120 is designed for 125Khz Proximity card data collection anytime and anywhere without computer connectivity.

How does PCR120 work?

The data is read from **PCR120 RFID** card reader and shown on the display and kept into the memory with time stamp and downloaded to the computer

Features:

- **512K bytes memory**
- **Built-in Real Time Clock (RTC) and back-up capacitor**
- **Battery-powered portable, small footprint**
- Physical reader can read 125Khz RFID cards
- LCD display (101 x 67 dots)
- Auto off for power saving
- Low battery indicator
- Memory full indicator

Applications:

- Employee's Time/Attendance data collection
- Exhibition visitors' data collection
- Conference attendants data collection
- Guard tour monitoring system
- Student attendance data collection

Specifications:

Model	PCR120	PCR120U
Specification		
RFID card	125Khz, Manchester coding	
LCD Status indicator	Green/Red indicator LED Operation status & Battery status	
LCD Display	FSTN 101 x 67	
Memory size	512K bytes Up to 8192 records	
Battery power	Single-cell Size AAA 1.5V DC Battery	
Power supply from cable	DC5V, 200mA RS232 or USB interface	
Interface	RS232, 19200, N, 8, 1, half-duplex	USB
Safety Certificate	FCC/CE	
Dimension	L58 X W20 X H47 mm	
Environment	Operation temp: 0 ~ 55 degree C Humidity: 10 ~ 90% relative	

Ordering information:

- **PCR120** – RS232 interface downloading
- **PCR120U** – USB interface downloading

※Specification is subject to change without notice.



Exhibitions Data Collection



Construction Site Time Attendance

We welcome OEM inquiries

- Custom design manufacturing is available
- Custom device programming is available
- Call factory for other configuration



Tel: +27 (0) 11 622 2600 / 615 0389
 Fax: +27 (0) 11 622 2602
 E-mail: info@migrantcard.co.za
 Web: www.migrantcard.co.za

Lakeside Place, Lower Ground Floor
 1 Ernest Oppenheimer Avenue,
 Bruma, 2198
 Johannesburg South Africa

Postnet Suite 247, Private Bag X19
 Gardenview, 2047
 R.S.A.

PROMAG™



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