

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



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