

PCR340 Dual Frequency RFID Reader for System Logon & Operator Identification

Introduction:

PCR340 is a simple- to- use device applying dual 125Khz and 13.56Mhz RFID technology to read the unique serial number of the RFID card. It is good to be used for the system access logon/logoff key and the system operator identification, such as POS system logon/logoff and operator identification /authorization with RFID card. PCR340 is a perfect system logon key which can protect the system and prevent the unauthorized people from using the system. .

Features:

- Read either 125 KHz or 13.56Mhz frequency cards
- Designed with RS232 or PS/2 or USB interface
- Read unique serial number (UID) of the RFID card
- System Logon/Logoff
- Verify ID code for the system operator identification
In addition to the ID code data, prefix or/and postfix characters can be set
- Cradle design to accept RFID card for the application as below:
 - System is workable when the registered card is sitting on the cradle
 - System is not workable when the registered card is removed from the cradle.

Applications:

- Systems security
- Personal Identification
- POS Systems
- Access Systems Logon/Logoff key
- Personal ID systems
- Automatic data logging

Specifications:

Model	PCR340		
Specification			
Interface	RS232	PS2	USB
Reading Frequency	125Khz, 13.56Mhz		
Baud rate	19200 · 14400 · 9600 · 4800 · 2400 bps		
Card types	EM compatible64 bits, ASK Manchester coding, ISO 14443A Mifare® MF1 1K&4K / Ultralight / DESFire; Read only (for unique serial number/ unique identifier)		
Reading distance	80 mm / 125KHz 40 mm / 13.56MHz		
Power requirement	DC 5V, Stand by 70mA		
Safety Certificate	CE / FCC		
Dimensions	W120 x W86 x H42 mm		
Environment	Operation Temperature: 0 ~ 50 Deg. C Storage Temperature: -10 ~ 60 Deg C Humidity: 10 ~ 90%		

Ordering information:

- **PCR340** - RS232 interface
- **PCR340** - PS2 interface
- **PCR340** - USB interface

※ Specification is subject to change without notice.

