

## 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. .

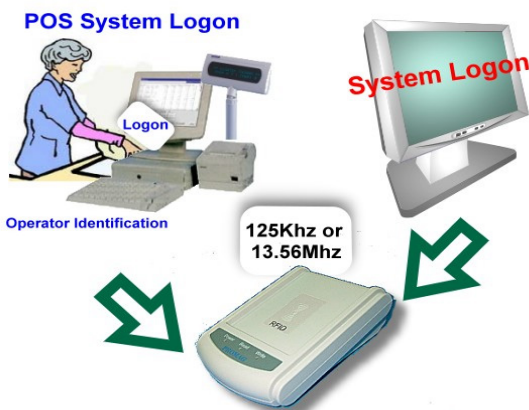


## Features:

- 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  |     |     |
|----------------------|---|-----|-----|
| <b>Specification</b> |   |     |     |
| 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<br>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:<br>0 ~ 50 Deg. C<br>Storage Temperature:<br>-10 ~ 60 Deg C<br>Humidity: 10 ~ 90%   |     |     |

## Ordering information:

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