PCR360

Smart Label RFID Reader
Introduction:

PCR360 is a simple-to-use device applying ISO15693 smart label at 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. PCR360 is a perfect system logon key, which can protect the system and prevent the unauthorized people from using the system.

Features:
- Read 13.56Mhz frequency smart label
- Designed with 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:

<table>
<thead>
<tr>
<th>Specification</th>
<th>PCR360</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>PCR360</td>
</tr>
<tr>
<td>Interface</td>
<td>USB</td>
</tr>
<tr>
<td>Reading Frequency</td>
<td>13.56Mhz</td>
</tr>
<tr>
<td>Baud rate</td>
<td>19200 bps</td>
</tr>
<tr>
<td>Card types</td>
<td>Smart label</td>
</tr>
<tr>
<td></td>
<td>ISO/15693, ISO18000-3</td>
</tr>
<tr>
<td>Reading distance</td>
<td>80 mm / 13.56MHz</td>
</tr>
<tr>
<td>Power requirement</td>
<td>DC 5V, Stand by 140mA</td>
</tr>
<tr>
<td>Safety Certificate</td>
<td>CE / FCC</td>
</tr>
<tr>
<td>Dimensions</td>
<td>L120 x W86 x H42 mm</td>
</tr>
</tbody>
</table>

Environment
- Operation Temperature: -0 ~ 50 Deg. C
- Storage Temperature: -10 ~ 60 Deg C
- Humidity: 10 ~ 90%

Ordering information:
- PCR360U-00 - USB interface

※ Specification is subject to change without notice.

We welcome OEM inquiries
- Custom design manufacturing is available
- Custom device programming is available
- Call factory for other configuration

TEL: 886-2-26954214
FAX: 886-2-26954213
e-mail: promag@ms24.hinet.net
promag@gigatms.com.tw
http://www.gigatms.com.tw