This high performance Mifare reader/writer is available for multi-application cards and has an encoder software which allows users to define their own security keys and implement the keys into their tags/cards.

The high frequency RFID reader/writer is designed for use in access control, parking sytems, repaid parking, ticketing, time and attendence, admission control and POS. With the encoder software, it allows you to define your own security keys and write them to the cards. It surpports both Mifare® Class and Mifare® PRO standard cards.

Key Features

- Fast data transfer
- High data integrity
- Anti-collision
- Baud rate: 19,200bps, N, 8, 1
- ABS housing
- RS232 or USB connection
- IP40 protection rating: waterproof and dustproof

Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>13.56MHz</td>
</tr>
<tr>
<td>Power requirements</td>
<td>5V DC, 100mA</td>
</tr>
<tr>
<td>Display</td>
<td>no need to use computer monitor to view data</td>
</tr>
<tr>
<td>Read/write distance</td>
<td>up to 2cm</td>
</tr>
<tr>
<td>Memory</td>
<td>32 KB</td>
</tr>
<tr>
<td>Technical Certificates</td>
<td>CE, FCC</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0 to 60°C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-20°C to 70°C</td>
</tr>
<tr>
<td>Humidity</td>
<td>10% to 90% relative</td>
</tr>
<tr>
<td>Dimensions</td>
<td>65mm × 100mm × 24.7mm (L × W × H)</td>
</tr>
<tr>
<td>Weight</td>
<td>115g</td>
</tr>
</tbody>
</table>
13.56MHz Fixed Mifare RFID Reader/Writer (233002)

Product Overview

GAO Group
Celebrating Over 15 Years of Innovation

GAORFID.com
GAOTek.com
GAORFIDAssetTracking.com
GAOComm.com
GAOInstruments.com
GAOFiberOptics.com
GAOEmbedded.com
GAOREsearch.com

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