This RFID fingerprint reader is widely used for attendance monitoring and access control.

This biometric RFID fingerprint reader can identify users by fingerprints as well as through RFID identity cards. It features one of the fastest response times in its class and its fingerprint + card option can store fingerprint templates directly on the RFID card rather than requiring a system database. The RFID fingerprint reader provides a standard TCP/IP interface and its Web Management Discover Software is designed for single or multiple reader configuration installed anywhere in the world. A mifare version of the reader is also available.

**Key Features**

- Compact size, easy to use
- TCP/IP & Network enabled
- 4 in 1 interfaces: ABA TK2, Wiegand, RS232 and RS485
- Online enrollment
- Multi-color LED indication
- Supports relay control
## Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Frequency</td>
<td>13.56 MHz</td>
</tr>
<tr>
<td>Standard</td>
<td>ISO 14443A</td>
</tr>
<tr>
<td>Reading Distance</td>
<td>Up to 5 cm (Mifare* card 1000/4000); Mifare is optional</td>
</tr>
<tr>
<td>Internet Protocol</td>
<td>TCP, UDP, DHCP-client, SNTP, UPnP, Locator</td>
</tr>
<tr>
<td>Server</td>
<td>Web server, GNetplus, NET</td>
</tr>
<tr>
<td>Supported Browsers</td>
<td>IE, Safari, Firefox, Chrome</td>
</tr>
<tr>
<td>Indicator</td>
<td>LED, 3 colors</td>
</tr>
<tr>
<td>Mifare Application Directory</td>
<td>Configurable MAD1, MAD2</td>
</tr>
<tr>
<td>Fingerprint</td>
<td>Capacitive (Sensor type)</td>
</tr>
<tr>
<td>Enrollment</td>
<td>Card only, Fingerprint only, Card + Fingerprint</td>
</tr>
<tr>
<td>Capacity</td>
<td>1900 (Fingerprint)</td>
</tr>
<tr>
<td>Resolution</td>
<td>508 dpi (Fingerprint sensor)</td>
</tr>
<tr>
<td>Standard Communication</td>
<td>TCP/IP (10/100 Base), RS232, RS485, Wiegand, ABA TK2</td>
</tr>
<tr>
<td>Voltage</td>
<td>DC 9 V to 20 V</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max 200 mA at DC 12 V</td>
</tr>
<tr>
<td>Dimensions</td>
<td>130 mm × 54 mm × 43 mm</td>
</tr>
</tbody>
</table>

---

### GAO Group

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

### Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

Dial Ext.601 for Sales  
Ext.602 for Other Inquiries  

sales@GAORFID.com