This UHF RFID tag provides maximum visibility for multiple applications and has an outstanding read range of up to 40ft.

The Max is a high-performance passive UHF RFID tag with outstanding read range of up to 40ft. Interference from metals and liquids, causing traditional RFID tags to downgrade in performance, is overcome from the breakthrough technology incorporated into this tag. It is a useful tool for supply chain with a read accuracy of 99.99% even on, off or near metals and liquids. The UHF RFID tag provides maximum visibility for multiple applications, including conveyances, pallets, large high value assets and even vehicle tracking. Optional printed barcode and other readable information on the outer label, as well as, chip programming with the associated EPC code on each individual tag are available.

Applications

- Reusable conveyance tracking
- Airline Unit Load devices (ULD), totes, single-use transmit packaging and stillages
- Large asset and cargo tracking (railroad and sea containers)
- Automotive conveyances
Features

✓ Robust, balanced performance on, off, or near metals and liquids
✓ Fast read speed
✓ Reliable read rates of over 99.99%
✓ Excellent price-to-performance ratio
✓ Minimal support requirements

✓ Improved efficiency for locating or auditing items
✓ 240bit EPC global Class 1 Gen 2 compliant silicon
✓ Supplied with label finish or optional ruggedized case finish

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>902 to 928MHz</td>
</tr>
<tr>
<td>IC</td>
<td>Alien Higgs H2</td>
</tr>
<tr>
<td>IC protocol</td>
<td>UHF EPC Class 1 Gen 2</td>
</tr>
<tr>
<td>IC memory</td>
<td>240bits</td>
</tr>
<tr>
<td>Read range on metal</td>
<td>&gt;40ft</td>
</tr>
<tr>
<td>Read range off metal</td>
<td>&gt;40ft</td>
</tr>
<tr>
<td>Housing</td>
<td>Laminated label</td>
</tr>
<tr>
<td>Attachment</td>
<td>3M 9742LE self adhesive</td>
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<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-4°F to 149°F</td>
</tr>
<tr>
<td>Dimensions</td>
<td>3.15in × 1.18in × 0.14in</td>
</tr>
<tr>
<td>Weight</td>
<td>0.32oz</td>
</tr>
</tbody>
</table>
Passive UHF RFID Tag – Max (116025)

Product Overview

GAO RFID Inc.
A Member of GAO Group

Celebrating Over 15 Years of Innovation

GAO Group

Celebrating Over 15 Years of Innovation

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

China: 86-519-80691090
86-519-80691089

sales@GAORFID.com