The Maestro family of GPS modules features leading edge SirfStar IV technology, including SirfAware, SirfNav, Assisted GPS (A-GPS) and Jammer Detection and Removal.

**Ultra high sensitivity:**
- 148dBm (cold start)
- 163dBm (tracking)
- 160dBm (Navigation)

**Advanced Low Power Modes:**
- 47mW fully tracking
- 8mW Trickle power mode
- 30uW Hibernate mode
- 125uA average power consumption with SiRF Aware (FW 4.1.0 ver)

**Fast Time To First Fix**
- Hot Start <1S
- Warm Start <30S
- Cold Start <35S

### Available Now from Richardson RFPD!

- Host port configurable to UART, SPI or I2C
- Navigation Update Rate 1-5Hz
- CW Jammer remover, track and remove up to 8 CW
- SiRFstarIV, GSD4e GPS chipset
- Integrated LNA
- Industrial temp range -40C to +85C

### Part Number Table

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size (MM)</th>
<th>VDC</th>
<th>Memory</th>
<th>Antenna</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2100-A</td>
<td>15.2x15.2</td>
<td>3.0-3.6</td>
<td>Flash</td>
<td>Active/Passive</td>
<td>Available</td>
</tr>
<tr>
<td>A2100-B</td>
<td>15.2x15.2</td>
<td>1.7-1.9</td>
<td>Flash</td>
<td>Active/Passive</td>
<td>Available</td>
</tr>
<tr>
<td>A2200</td>
<td>10.4x15</td>
<td>3.0-3.6</td>
<td>ROM</td>
<td>Active/Passive</td>
<td>Samples now</td>
</tr>
<tr>
<td>A2035-H</td>
<td>30x16.5</td>
<td>3.0-3.6</td>
<td>Flash</td>
<td>Integrated SMART patch antenna</td>
<td>Available</td>
</tr>
</tbody>
</table>

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