# ANT-2035-GVR5

1.35 - 1.39 GHz & 2.2 - 2.5 GHz Dual Band Horizontal Polarized Antenna

## ANTENNA SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Frequency Range</strong></td>
<td>1.35 - 1.39 GHz &amp; 2.2 - 2.5 GHz</td>
</tr>
<tr>
<td><strong>Gain</strong></td>
<td></td>
</tr>
<tr>
<td>1.3 GHz Band</td>
<td>4 dBi</td>
</tr>
<tr>
<td>2.3 GHz Band</td>
<td>3.5 dBi</td>
</tr>
<tr>
<td><strong>Polarization</strong></td>
<td>Horizontal (Both bands)</td>
</tr>
<tr>
<td><strong>Beamwidth</strong></td>
<td>1.3 GHz Band: 360° Az. x 44° El.</td>
</tr>
<tr>
<td></td>
<td>2.3 GHz Band: 360° Az. x 35° El.</td>
</tr>
<tr>
<td><strong>Cross Polar</strong></td>
<td>20 dB Typ. (Both bands)</td>
</tr>
<tr>
<td><strong>VSWR</strong></td>
<td>2.5:1 (Both bands)</td>
</tr>
<tr>
<td><strong>Power Rating</strong></td>
<td>10W</td>
</tr>
</tbody>
</table>

*Length*  
34.4 in.  
87.31 cm

*Spring Length*  
4.5 in.  
11.31 cm

*Radome Diameter*  
2 in.  
5.01 cm

*Weight*  
2.87 lbs.  
1.4 kg

*Connector*  
N-Type Female

*Operating Temperature*  
-40°C to +70°C

*Wind Loading*  
32N @ 100 mph

*Finish*  
Black

**Mounting**

Mounted via 4 off Ø11[0.4] holes thro' equival. sp on 114.3[4.5] PCD.

Or 4 off Ø7[0.3] holes thro' on 111.1[4.4] PCD.

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NO NDA REQUIRED

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Elevation Pattern @ 1.4 GHz

Elevation Pattern @ 2.3 GHz