Technical Specification

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range (GHz)</td>
<td>4.0 - 40.0</td>
</tr>
<tr>
<td>Gain (dBi)</td>
<td>3.0 Typ.</td>
</tr>
<tr>
<td>Polarization</td>
<td>Vertical</td>
</tr>
<tr>
<td>VSWR</td>
<td>2.0:1 Typ.</td>
</tr>
<tr>
<td>Connector</td>
<td>2.92mm (K)-Female or 2.4mm Female</td>
</tr>
<tr>
<td>Power (W)</td>
<td>30 CW</td>
</tr>
<tr>
<td>Material</td>
<td>Al</td>
</tr>
<tr>
<td>Size (mm)</td>
<td>(Φ)80 x (H)82.8</td>
</tr>
<tr>
<td>Net Weight (Kg)</td>
<td>0.2 Around</td>
</tr>
</tbody>
</table>

Outline Drawing (Size: mm)

With 2.92mm-Female output & Round Mounting Bracket
With 2.4mm-Female output & Round Mounting Bracket
Test Results

1. Gain

![Graph showing Gain (dB) against Frequency (GHz)]

2. VSWR

![Graph showing VSWR against Frequency (GHz)]

Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com
3. Pattern

Frequency: 4.0GHz

Frequency: 4.5GHz

Frequency: 5.0GHz

Frequency: 5.5GHz

Frequency: 6.0GHz

Frequency: 6.5GHz

AINFO Inc.

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Frequency: 7.0GHz

Frequency: 7.5GHz

Frequency: 8.0GHz

Frequency: 8.5GHz

Frequency: 9.0GHz

Frequency: 9.5GHz

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Frequency: 22.0GHz  
Frequency: 22.5GHz  
Frequency: 23.0GHz  
Frequency: 23.5GHz  
Frequency: 24.0GHz  
Frequency: 24.5GHz
Frequency: 25.0GHz

Frequency: 25.5GHz

Frequency: 26.0GHz

Frequency: 26.5GHz

Frequency: 27.0GHz

Frequency: 27.5GHz
Frequency: 28.0GHz
Frequency: 28.5GHz
Frequency: 29.0GHz
Frequency: 29.5GHz
Frequency: 30.0GHz
Frequency: 30.5GHz
Frequency: 37.0GHz  
Frequency: 37.5GHz

Frequency: 38.0GHz  
Frequency: 38.5GHz

Frequency: 39.0GHz  
Frequency: 39.5GHz
Frequency: 40.0GHz