## Electrical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>TS210601</th>
<th>TS210602</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Frequency Range</strong></td>
<td>698 - 960 MHz</td>
<td>1710 - 2700 MHz</td>
</tr>
<tr>
<td><strong>Gain</strong></td>
<td>3.0 dBi</td>
<td>5.0 dBi</td>
</tr>
<tr>
<td><strong>VSWR</strong></td>
<td>≤2.0</td>
<td>≤1.5</td>
</tr>
<tr>
<td><strong>Polarization</strong></td>
<td>Vertical</td>
<td></td>
</tr>
<tr>
<td><strong>Horizontal Beamwidth</strong></td>
<td>360°</td>
<td></td>
</tr>
<tr>
<td><strong>Vertical Beamwidth</strong></td>
<td>95°</td>
<td></td>
</tr>
<tr>
<td><strong>Input Impedance</strong></td>
<td>50 Ω</td>
<td></td>
</tr>
<tr>
<td><strong>Max.Power</strong></td>
<td>50 W</td>
<td></td>
</tr>
<tr>
<td><strong>Lightning Protection</strong></td>
<td>DC ground</td>
<td></td>
</tr>
</tbody>
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<tbody>
<tr>
<td><strong>Connector</strong></td>
<td>SMA-female × 1 (in)</td>
<td>SMA-female × 2 (in/out)</td>
</tr>
<tr>
<td><strong>Built-in Power Divider</strong></td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>203 × 75 × 75 mm (8.0 × 3.0 × 3.0 in.)</td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>0.35 kgs (0.77 lbs.)</td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>White radome / gray base</td>
<td>ABS</td>
</tr>
<tr>
<td><strong>Radome Material</strong></td>
<td>ABS</td>
<td></td>
</tr>
<tr>
<td><strong>Reflector Material</strong></td>
<td>Aluminum</td>
<td></td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>−40° C to +65° C (−40° F to +149° F)</td>
<td></td>
</tr>
</tbody>
</table>