CPW Low Profile Antenna

The CPW is a dual band WiFi low profile puck antenna operating in both 2.4 GHz and 5 GHz frequency bands. IP67 rated when mounted for continuous outdoor operation, this antenna is a robust and effective performer with exceptional gain figures. It is ideal for a variety of WLAN applications in industrial and commercial environments where a discreet and sturdy WiFi antenna is required.

**Applications**
- Industrial WLAN
- Vehicles / Transportation
- Security Systems
- Access Points
- Kisoks and Terminals

**Key Features**
- Low Profile Puck Antenna
- 1 x Dual Band WiFi Element
- Compact Dimensions
- Permanent Mount
- Mount onto Metal Surface

**ELECTRICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Frequency Range</th>
<th>Peak Gain</th>
<th>VSWR</th>
<th>Input Power</th>
<th>Impedance</th>
<th>Polarization</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4-2.5 / 4.9-5.8 GHz</td>
<td>3 dBi / 5 dBi</td>
<td>&lt;1.5:1</td>
<td>10w</td>
<td>50 Ohm</td>
<td>Linear</td>
</tr>
</tbody>
</table>

**MECHANICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Cable Type</th>
<th>Connector</th>
<th>Radome Material</th>
<th>IP-Rating</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>106 x 33.5mm (dxh)</td>
<td>RG174</td>
<td>RP-SMA Male</td>
<td>UV-Resistant ASA</td>
<td>IP-67</td>
<td>Permanent Stud Mount 20mm threaded stud</td>
</tr>
</tbody>
</table>

**POPULAR ORDERING OPTIONS**

- FCPW35168-RS-2K
- CPW with 2M RG174 and RP-SMA connector (RP-SMA Male)