5052400
Multi Band | Ceiling Mount Omni | VV-Pol | 360° / 360° | 2.1 / 5.0 dBi

- Indoor, Ceiling Mount Omni-Directional Antenna
- Multi Band Performance

### Ordering Options

<table>
<thead>
<tr>
<th>Ordering Options</th>
<th>Antenna Only</th>
<th>Antenna with L-Bracket</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antenna with N-Type Connector</td>
<td>5052400</td>
<td>5052400L</td>
</tr>
<tr>
<td>Antenna with 4.1/9.5 Mini-DIN Connector</td>
<td>5052400-mDIN</td>
<td>5052400L-mDIN</td>
</tr>
<tr>
<td>Antenna with 7/16-DIN Connector</td>
<td>5052400-DIN</td>
<td>5052400L-DIN</td>
</tr>
</tbody>
</table>

### Electrical Characteristics

**Frequency Band**
- 695-960 MHz
- 1710-6000 MHz

**Polarization**
- Vertical

**Horizontal Beamwidth**
- 360°
- 360°

**Vertical Beamwidth**
- 60°
- 60°

**Gain**
- 2.1 dBi
- 5.0 dBi

**VSWR**
- < 2.5:1 (Full Band)
- < 1.8:1 (806-960 & 1710-2500 MHz)

**Input Power**
- 50W

**Connector(s)**
- N-Type Female, 4.1/9.5 Mini-DIN Female or 7/16 DIN Female
- +0.3 m (11.8 in) RG303 Cable / Rear

**Passive Intermodulation (2x10W)**
- 5052400 N-Type Female: -153 dBC
- 5052400-mDIN 4.1/9.5 Mini-DIN: -153 dBC
- 5052400-DIN 7/16-DIN: -153 dBC

### Mechanical Characteristics

**Radome Material/Color**
- UV Stable ABS / White

**Radiating Elements Material**
- Low Loss PCB

**Back Plate Material**
- Aluminium

**Dimensions (Diameter x Height)**
- 250 x 117 mm
- 9.8 x 4.6 in

**Weight without Mounting Brackets**
- 0.35 kg
- 0.8 lbs

### Mounting Options

<table>
<thead>
<tr>
<th>Included with:</th>
<th>Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>5052400</td>
<td>Screws (3 holes in the base) for ceiling mounting</td>
<td><img src="image" alt="Screws" /></td>
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<td></td>
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<td>5052400L-DIN</td>
<td>Mounting Kit #21210000 (L-Bracket)</td>
<td><img src="image" alt="L-Bracket" /></td>
</tr>
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