Home Inside Antenna

SKU: 314440 / 314441

MSRP: $99.99

FEATURES

- Works on all worldwide cellular bands for voice and data: LTE/CDMA/GSM/UMTS/AWS
- High performance for cellular repeater-boosters
- High gain signal output
- Boost 698-960 & 1710-2700 MHz cellular frequencies
- Designed for building interior installation
- High efficiency and compact design
- Boosts voice and data
- Simple install kit with wall mount bracket and desk stand
- 2-year warranty

⚠️ WARNING: This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Kit Includes

- Home Inside Antenna
- Wall Mount w/3M Strips & Hardware

Specifications

**ELECTRICAL**

<table>
<thead>
<tr>
<th>Frequency Band (MHz)</th>
<th>698-806</th>
<th>806-960</th>
<th>1710-1880</th>
<th>1900-2200</th>
<th>2200-2700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Gain (dBi)</td>
<td>5.75</td>
<td>6</td>
<td>7.3</td>
<td>7.33</td>
<td>7.62</td>
</tr>
<tr>
<td>Efficiency (%)</td>
<td>65.80</td>
<td>63.34</td>
<td>66.77</td>
<td>55.19</td>
<td>55.17</td>
</tr>
<tr>
<td>VSWR</td>
<td>&lt;1.5:1</td>
<td>&lt;1.5:1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polarization</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Half-Power Azimuth Beamwidth (°)</td>
<td>79</td>
<td>72</td>
<td>56</td>
<td>51</td>
<td>55</td>
</tr>
<tr>
<td>Half-Power Elevation Beamwidth (°)</td>
<td>87</td>
<td>89</td>
<td>86</td>
<td>75</td>
<td>48</td>
</tr>
<tr>
<td>Front-to-Back Ratio (dB)</td>
<td>&gt;10</td>
<td>&gt;17</td>
<td>&gt;15</td>
<td>&gt;12</td>
<td></td>
</tr>
<tr>
<td>Impedance (Ω)</td>
<td>314440 = 75 Ohm</td>
<td>314441 = 50 ohm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MECHANICAL**

<table>
<thead>
<tr>
<th>Model</th>
<th>314440</th>
<th>314441</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connector</td>
<td>F-Female</td>
<td>N-Female</td>
</tr>
<tr>
<td>Dimensions (in/mm)</td>
<td>8.875x7.125x2.625 / 225.4x180.9x66.6</td>
<td></td>
</tr>
<tr>
<td>Shipping Dimensions (in/mm)</td>
<td>11.5x7.83x3.5 / 292.1x198.8x88.9</td>
<td></td>
</tr>
<tr>
<td>Antenna weight (lb/kg)</td>
<td>1.75 / 79</td>
<td></td>
</tr>
<tr>
<td>Packing weight (lb/kg)</td>
<td>1.6 / 72</td>
<td></td>
</tr>
<tr>
<td>Radiator Material</td>
<td>PCB &amp; Aluminum</td>
<td></td>
</tr>
<tr>
<td>Radome Material</td>
<td>Plastic-Chimei PC385</td>
<td></td>
</tr>
</tbody>
</table>
Radiation Patterns, 700-960 MHz

- 700 MHz
- 800 MHz
- 900 MHz
- 960 MHz

XY Plane

Radiation Patterns, 1700-2200 MHz

- 1700 MHz
- 1900 MHz
- 2100 MHz
- 2200 MHz

XY Plane
Radiation Patterns, 2300-2700 MHz

**XY Plane**

**YZ Plane**

**Peak Gain**

- Frequency (MHz)

- Peak Gain (dBi)
Efficiency

![Efficiency Graph]

Support

- 2 Year Warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

ASSEMBLED IN THE USA

UPC

314440_SpecSheet_Rev03_0716.20