Low PIM Directional In-building Antenna, 698–960 MHz, 1710–2700 MHz

Electrical Specifications

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</thead>
<tbody>
<tr>
<td>Gain, dBi</td>
<td>5.5</td>
<td>6.2</td>
<td>7.3</td>
<td>7.3</td>
<td>7.4</td>
<td>7.6</td>
<td>7.9</td>
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<tr>
<td>Beamwidth, Horizontal, degrees</td>
<td>98</td>
<td>90</td>
<td>73</td>
<td>76</td>
<td>76</td>
<td>76</td>
<td>73</td>
</tr>
<tr>
<td>Beamwidth, Vertical, degrees</td>
<td>76.0</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
<td>57.0</td>
<td>58.0</td>
</tr>
<tr>
<td>VSWR</td>
<td>Return Loss, dB</td>
<td>1.5</td>
<td>14.0</td>
<td>1.5</td>
<td>14.0</td>
<td>1.5</td>
<td>14.0</td>
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<tr>
<td>Input Power per Port, maximum, watts</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
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</tr>
<tr>
<td>Polarization</td>
<td>Vertical</td>
<td>Vertical</td>
<td>Vertical</td>
<td>Vertical</td>
<td>Vertical</td>
<td>Vertical</td>
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</tr>
<tr>
<td>Impedance</td>
<td>50 ohm</td>
<td>50 ohm</td>
<td>50 ohm</td>
<td>50 ohm</td>
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</table>

Electrical Specifications

Electrical Note
PIM specifications are less than or equal to the stated value

Product Classification

Product Type
In-building antenna

General Specifications

Antenna Type
Directional

Application
Indoor

Operating Frequency Band
1710 – 2700 MHz | 698 – 960 MHz

Mount Type
4-hole wall mounting plate and hardware (included)

Number of Ports, all types
1

Package Quantity
1

Pigtail Cable
670-141SXE, plenum rated

Mechanical Specifications

Color
White

Pigtail Length
420.0 mm | 16.5 in

Radome Material
ABS
RF Connector Interface
N Female

Environmental Specifications
Operating Temperature
-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity
Up to 100%

Dimensions
Depth
62.0 mm | 2.4 in
Length
262.0 mm | 10.3 in
Width
180.0 mm | 7.1 in
Net Weight
850.0 g | 1.9 lb

Packed Dimensions
Depth
85.0 mm | 3.3 in
Length
320.0 mm | 12.6 in
Width
185.0 mm | 7.3 in
Shipping Weight
1000.0 g | 2.2 lb
Regulatory Compliance/Certifications

**Agency**
- RoHS 2011/65/EU
- ISO 9001:2015

**Classification**
- Designed, manufactured and/or distributed under this quality management system