Low PIM Directional MIMO In-Building Antenna, 698–960 MHz and 1710–2700 MHz, 4.3-10

### Electrical Specifications

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</thead>
<tbody>
<tr>
<td>Gain, dBi</td>
<td>7.0</td>
<td>7.3</td>
<td>8.1</td>
<td>8.1</td>
<td>8.1</td>
<td>7.6</td>
<td>8.0</td>
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<tr>
<td>Beamwidth, Horizontal, degrees</td>
<td>75</td>
<td>73</td>
<td>74</td>
<td>70</td>
<td>73</td>
<td>65</td>
<td>64</td>
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<tr>
<td>Beamwidth, Vertical, degrees</td>
<td>73.0</td>
<td>64.0</td>
<td>58.0</td>
<td>60.0</td>
<td>56.0</td>
<td>70.0</td>
<td>70.0</td>
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<tr>
<td>Front-to-Back Ratio, Copolarization 180° ± 30°, dB</td>
<td>20</td>
<td>17</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
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<tr>
<td>Isolation, Cross Polarization, dB</td>
<td>20</td>
<td>20</td>
<td>24</td>
<td>24</td>
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<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>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
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<tr>
<td>Polarization</td>
<td>±45°</td>
<td>±45°</td>
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<tr>
<td>Impedance</td>
<td>50 ohm</td>
<td>50 ohm</td>
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### Product Classification

**Product Type**: In-building antenna

### General Specifications

**Antenna Type**: Directional
**Application**: Indoor
**Includes**: Mounting bracket
**Number of Ports, all types**: 2
**Pigtail Cable**: 670-1415XE, plenum rated

### Mechanical Specifications

**Color**: White
**Pigtail Length**: 450.0 mm | 17.7 in
**Radome Material**: ABS
**RF Connector Interface**: 4.3-10 Female

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

Dimensions
Depth                72.0 mm | 2.8 in
Length               318.0 mm | 12.5 in
Width                210.0 mm | 8.3 in
Net Weight           1.0 kg  | 2.2 lb

Packed Dimensions
Depth                90.0 mm | 3.5 in
Length               405.0 mm | 15.9 in
Width                225.0 mm | 8.9 in
Shipping Weight      1.3 kg  | 2.8 lb
Outline Drawing

Regulatory Compliance/Certifications

**Agency**
RoHS 2011/65/EU

**Classification**