Cell-Max™ Low PIM Directional High Capacity Venue MIMO Antenna, (2x 617–960 MHz, 1695–2700 MHz) and 2x 3300–4200 MHz, 30-Deg,

Electrical Specifications

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<td>Gain, dBi</td>
<td>12.0</td>
<td>13.1</td>
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<td>Beamwidth, Horizontal, degrees</td>
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<td>Beamwidth, Vertical, degrees</td>
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<td>Horizontal Sidelobe, dB</td>
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<td>Front-to-Back Ratio, Copolarization 180° ± 30°, dB</td>
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<td>Isolation, Cross Polarization, dB</td>
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<td>VSWR</td>
<td>Return Loss, dB</td>
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<td>Polarization</td>
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<td>Impedance</td>
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Product Classification

Brand | Cell-Max™

General Specifications

Antenna Type | Directional
Application | Indoor | Outdoor
Operating Frequency Band | 1710 – 2700 MHz | 3300 – 4200 MHz | 617 – 698 MHz | 698 – 960 MHz
Includes | Mounting bracket
Number of Ports, all types | 4
Package Quantity | 1

Mechanical Specifications

Color | White
Radome Material | Fiberglass, UV resistant
RF Connector Interface | 7-16 DIN Female
Wind Loading, maximum | 2,128.0 N @ 216 km/h | 478.4 lbf @ 216 km/h
Wind Speed, maximum | 216 km/h | 134 mph

Environmental Specifications
CMA5-3030S1-D-V53

Ingress Protection Test Method  IEC 60529:2001, IP65
Operating Temperature  -40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity  Up to 100%
Vibration Test Method  ASTM D4169 | IEC 60068-2-6

Dimensions
Depth  120.0 mm | 4.7 in
Length  760.0 mm | 29.9 in
Width  760.0 mm | 29.9 in
Net Weight  12.7 kg | 28.0 lb
Net Weight, with mounting kit  18.3 kg | 40.3 lb

Packed Dimensions
Depth  218.0 mm | 8.6 in
Length  1012.0 mm | 39.8 in
Width  805.0 mm | 31.7 in
Shipping Weight  23.5 kg | 51.8 lb

Regulatory Compliance/Certifications
Agency
RoHS 2011/65/EU

Classification

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