

Product Specifications



CELLMAX-D-25

Cell-Max™ Directional In-building Antenna, 806–960 MHz and 1710–2200 MHz



CHARACTERISTICS

Electrical Specifications

Beamwidth, Horizontal	70° nominal
Beamwidth, Vertical	90° nominal
Gain at Frequency Band	7.0 dBi @ 806–960 MHz
Impedance	50 ohm
Input Power, maximum	50 W
Operating Frequency Band	806 – 960 MHz
Polarization	Vertical
Return Loss	10.0 dB
VSWR	1.8:1

Electrical Specifications (Band 2)

Beamwidth, Horizontal	70° nominal
Beamwidth, Vertical	60° nominal
Gain at Frequency Band	7.0 dBi @ 1710–2200 MHz
Operating Frequency Band	1710 – 2200 MHz
Return Loss at Frequency Band	10.0 dB @ 1710–2200 MHz
VSWR	1.8:1

General Specifications

Antenna Type	Directional
Operating Frequency Band	1710 – 2200 MHz 806 – 960 MHz
Brand	Cell-Max™
Color	White
Interface	N Female
Package Quantity	1

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Pigtail Cable	RG58, plenum rated
Radome Color	White
Radome Material	ABS, UV resistant

Mechanical Specifications

Mounting	4-hole wall mounting plate and hardware included
Pigtail Length	300.0 mm 11.8 in

Environmental Specifications

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

Dimensions

Height	210.00 mm 8.27 in
Length	44.00 mm 1.73 in
Net Weight	0.60 kg 1.32 lb
Width	180.00 mm 7.09 in

Packed Dimensions

Height	60.0 mm 2.4 in
Length	270.0 mm 10.6 in
Shipping Weight	0.80 kg 1.76 lb
Volume	0.0037 m ³
Width	230.0 mm 9.1 in

Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC

Classification



Electrical Performance - Custom

Electrical Performance

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