

# Product Specifications



## CELLMAX-D-25

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



## CHARACTERISTICS

### Dimensions

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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

### Electrical Specifications

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Beamwidth, Horizontal	70° 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)

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Beamwidth, Horizontal	70° 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

### Environmental Specifications

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

## General Specifications

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Antenna Type	Directional
Operating Frequency Band	1710 – 2200 MHz   806 – 960 MHz
Brand	Cell-Max™
Color	White
Interface	N Female
Package Quantity	1
Pigtail Cable	RG58, plenum rated
Radome Color	White
Radome Material Description	ABS, UV resistant

## Mechanical Specifications

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

## Packed Dimensions

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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 <sup>3</sup>
Width	230.0 mm   9.1 in