CELLMAX-O-43-WI



Cell-Max™ Omni In-building Antenna, 698–960 MHz ,1695–2700 MHz and 3100-4200MHz

- This product is part of the CommScope Wired for Wireless® Solution

Product Classification

Product Type	In-building antenna
Product Brand	Cell-Max™

General Specifications

Application	Indoor
Antenna Type	Omni
Antenna Array Characteristic	SISO
Polarization	Vertical
Color	White (RAL 9016)
Mounting	Thru-hole ceiling mount (optional)
Number of Ports	1
Pigtail Cable	670-141SXE, plenum rated
Radome Material	ASA+PC, UV stabilized
RF Connector Interface	4.3-10 Female

Dimensions

Height	85 mm | 3.346 in
Pigtail Length	500 mm | 19.685 in
Outer Diameter	186 mm | 7.323 in

Electrical Specifications

Impedance	50 ohm
Operating Frequency Band	1710 – 2700 MHz | 3100 – 4200 MHz | 698 – 960 MHz

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Electrical Specifications

Frequency Band, MHz	698–960	1695–2700	3100–4200
Gain, dBi	2.5	5.8	7.1
Beamwidth, Horizontal, degrees	360	360	360
VSWR | Return loss, dB	1.6 | 12.7	1.5 | 14.0	1.5 | 14.0
PIM, 3rd Order, 2 x 20 W, dBc	-140	-140	-140
Input Power per Port, maximum, watts	100	100	100

Environmental Specifications

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

Packaging and Weights

Height, packed	135 mm | 5.315 in
Width, packed	195 mm | 7.677 in
Length, packed	195 mm | 7.677 in
Packaging quantity	1
Weight, gross	0.4 kg | 0.882 lb
Weight, net	0.3 kg | 0.661 lb

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