

CELLMAX-O-TCPUSEWi

Cell-Max™ Omni In-building Antenna, 350–470 MHz, 617-960MHz and 1710–6000 MHz



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

Electrical Specifications

Frequency Band, MHz	350–470	617–698	698–960	1710–6000
Gain, dBi	2.5	2.5	3.4	6.0
Beamwidth, Horizontal, degrees	360	360	360	360
VSWR Return Loss, dB	1.9 10.1	1.8 10.9	1.8 10.9	1.9 10.1
PIM, 3rd Order, 2 x 20 W, dBc	-150	-150	-150	-150
Input Power per Port, maximum, watts	50	50	50	50
Polarization	Vertical	Vertical	Vertical	Vertical
Impedance	50 ohm	50 ohm	50 ohm	50 ohm

Product Classification

Brand	Cell-Max™
Product Type	In-building antenna

General Specifications

Antenna Type	Omni
Application	Indoor
Operating Frequency Band	1710 – 6000 MHz 350 – 470 MHz 617 – 806 MHz 698 – 960 MHz
Mount Type	Thru-hole ceiling mount (optional)
Package Quantity	1
Pigtail Cable	KSR195, plenum rated

Mechanical Specifications

Color	White
Pigtail Length	500.0 mm 19.7 in
Radome Material	ABS
RF Connector Interface	N Female

Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
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CELLMAX-O-TCPUSEWi

Relative Humidity Up to 100%

Dimensions

Height 150.00 mm | 5.91 in

Outer Diameter 248.0 mm | 9.8 in

Net Weight 1.0 kg | 2.1 lb

Packed Dimensions

Depth 220.0 mm | 8.7 in

Height 260.00 mm | 10.24 in

Length 260.0 mm | 10.2 in

Shipping Weight 1.2 kg | 2.6 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system

