

**Andrew Solutions**
CELLMAX-O-CPUSE**Cell-Max™ Omni In-building Antenna, 698–960 MHz and 1710–2700 MHz**

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

Electrical Specifications

Frequency Band, MHz	698–800	800–960	1710–2700
Gain, dBi	1.5	1.5	5.0
Beamwidth, Horizontal, degrees	360	360	360
Beamwidth, Vertical, degrees	80.0	65.0	65.0
VSWR Return Loss, dB	1.8:1 10.9	1.5:1 14.0	1.5:1 14.0
Input Power per Port, maximum, watts	50	50	50
Polarization	Vertical	Vertical	Vertical
Impedance	50 ohm	50 ohm	50 ohm

General Specifications

Antenna Type	Omni
Application	Indoor
Operating Frequency Band	1710 – 2700 MHz 698 – 960 MHz
Brand	Cell-Max™
Mount Type	Thru-hole ceiling mount (optional)
Package Quantity	1
Pigtail Cable	KSR195, plenum rated

Mechanical Specifications

Color	White
Connector Interface	N Female
Pigtail Length	315.0 mm 12.4 in
Radome Material	ABS, UV resistant

Environmental Specifications

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

Dimensions

Height	85.00 mm 3.35 in
Length	186.00 mm 7.32 in
Width	186.00 mm 7.32 in
Outer Diameter	186.00 mm 7.32 in
Net Weight	0.30 kg 0.66 lb

Packed Dimensions

Height	135.00 mm 5.31 in
Length	195.00 mm 7.68 in

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Width	195.00 mm 7.68 in
Shipping Weight	0.41 kg 0.90 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2008

Classification

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

