



CMAX-O-CPUSEWV53

Cell-Max™ Low PIM Omni In-building Antenna, 698–6000 MHz (Recessed ceiling mount kit PN:7760591 sold separately)

Electrical Specifications

Frequency Band, MHz	698–960	1400–1600	1710–2700	3300–3800	5150–5925
Gain, dBi	1.3	2.1	2.8	3.3	4.8
Beamwidth, Horizontal, degrees	360	360	360	360	360
VSWR Return Loss, dB	1.5 14.0	1.5 14.0	1.5 14.0	1.6 12.7	1.6 12.7
PIM, 3rd Order, 2 x 20 W, dBc	-153	-153	-153	-153	-153
Input Power per Port, maximum, watts	50	50	50	50	50
Polarization	Vertical	Vertical	Vertical	Vertical	Vertical
Impedance	50 ohm	50 ohm	50 ohm	50 ohm	50 ohm

General Specifications

Antenna Type	Omni
Application	Indoor
Operating Frequency Band	1400 – 1600 MHz 1710 – 2700 MHz 3300 – 3800 MHz 5150 – 5925 MHz 698 – 960 MHz
Brand	Andrew®
Mount Type	Thru-hole ceiling mount (optional)
Package Quantity	1
Pigtail Cable	670-141SXE, 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)
Relative Humidity	Up to 100%

Dimensions

Height	82.00 mm 3.23 in
Outer Diameter	206.0 mm 8.1 in
Net Weight	0.4 kg 0.9 lb

Packed Dimensions

CMAX-OCPUSEWV53

Height	210.00 mm		8.27 in
Length	210.0 mm		8.3 in
Width	190.0 mm		7.5 in
Shipping Weight	0.6 kg		1.3 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system