

CMAX-O-CPUSEWV53

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

OBSOLETE

This product was discontinued on: December 31, 2019

Replaced By:

CMAX-O-UW-I53 Cell-Max™ Low PIM Omni In-building Antenna, 617–6000 MHz (Recessed ceiling mount kit PN: 7760591 sold separately)

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
Mounting Thru-hole ceiling mount (optional)
Pigtail Cable 670-141SXE, plenum rated
Radome Material ABS
RF Connector Interface N Female

Dimensions

Height 82 mm | 3.228 in
Pigtail Length 500 mm | 19.685 in
Outer Diameter 206 mm | 8.11 in

Electrical Specifications

Impedance 50 ohm
Operating Frequency Band 1400 – 1600 MHz | 1710 – 2700 MHz | 3300 – 3800 MHz | 5150 – 5925 MHz | 698 – 960 MHz

CMAX-O-CPUSEWV53

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

Environmental Specifications

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

Packaging and Weights

Height, packed	210 mm 8.268 in
Width, packed	190 mm 7.48 in
Length, packed	210 mm 8.268 in
Packaging quantity	1
Weight, gross	0.6 kg 1.323 lb
Weight, net	0.4 kg 0.882 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant

