

O-9602v-C2A9-D4

Low Profile Quad Band 700/850/AWS/PCS MIMO Omni DAS Antenna



Product Description

Model Number	O-9602v-C2A9-D4T (Top mount) O-9602v-C2A9-D4S (Side mount)
Operating Frequency Band	698-896 MHz 1710-2155 MHz

Electrical Specifications

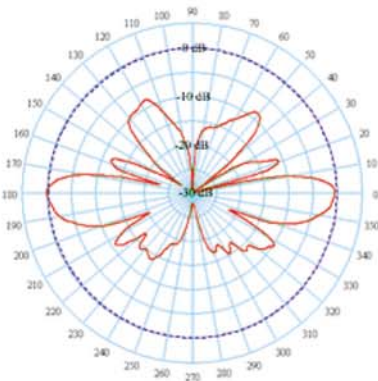
Frequency Range, MHz	698-896 1710-2155 1710-2155 698-896
Gain, dBi	2 9 9 2
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	70 / 10 / 10 / 70
VSWR, dB	2.0:1
PIM, dBc	< -150
Input Power per Port, watts (max)	100
Polarization	Vertical
Isolation, dB	> 12 > 30 > 30 > 12
Impedance, ohms	50
Azimuth Ripple, +/- dB	0.5

Mechanical & Environmental Specifications

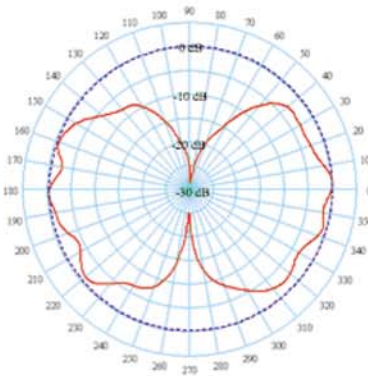
Connector	4 x DIN 7/16 or 4.3-10
Mounting	Top mount (Mounts over 2.0" OD post) Side mount (Mounts to 1 3/4" - 3" OD post)
Dimensions	96 inches x 2.0 inch O.D.
Weight	< 14 lbs.
Color	White Standard (Color Options Available)
Wind Survival	120 mph.
Lightning Protection	Direct Ground

Patterns

1710-2155 MHz - 9 dBi



698-896 MHz - 2 dBi



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Outline Drawing of Antennas and Spacing Between 700 MHz & AWS

