

O-5902v-A9C2A2-D3

Low Profile Tri-Band 700/850/AWS/PCS Omni DAS Antenna



Product Description

Model Number	O-5902v-A9C2A2-D3T (Top mount) O-5902v-A9C2A2-D3S (Side mount)
Operating Frequency Band	698-896 MHz 1710-2155 MHz

Electrical Specifications

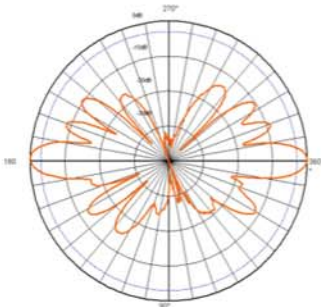
Frequency Range, MHz	1710-2155 698-896 1710-2155
Gain, dBi	9 2 2
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	10 70 70
VSWR, dB	1.9:1
PIM, dBc	< -150
Input Power per Port, watts (max)	200
Polarization	Vertical
Isolation, dB	> 25 (between 1710 - 2155 MHz ports)
Impedance, ohms	50
Azimuth Ripple, +/- dB	0.5

Mechanical & Environmental Specifications

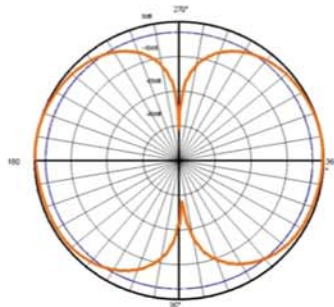
Connector	3 x DIN 7/16 or 4.3-10
Mounting	Top mount (Mounts over 2.0" OD post) Side mount (Mounts to 1 3/4" - 3" OD post)
Dimensions	59 1/2" x 2.0" O.D.
Weight	< 10 lbs.
Color	White - Standard (Color Options Available)
Wind Survival	120 mph.
Lightning Protection	Direct Ground

Patterns

1710-2155 MHz Lower
9 dBi Gain



698-896MHz Middle
2 dBi Gain



1710-2155 MHz Upper
2 dBi Gain

