

O-6002v-C2A2-D4

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



Product Description

Model Number	O-6002v-C2A2-D4T (Top mount) O-6002v-C2A2-D4S (Side mount)
Operating Frequency Band	698-896 MHz 1710-2155 MHz

Electrical Specifications

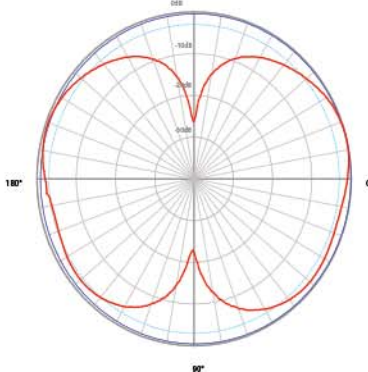
Frequency Range, MHz	698-896 1710-2155 1710-2155 698-896
Gain, dBi	2 2 2 2
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	75 / 75 / 75 / 75
VSWR, dB	2.0:1 ¹
PIM, dBc	< -150
Input Power per Port, watts (max)	200
Polarization	Vertical
Isolation, dB	> 12 25 25 > 12
Impedance, ohms	50
Azimuth Ripple, +/- dB	0.5

Mechanical & Environmental Specifications

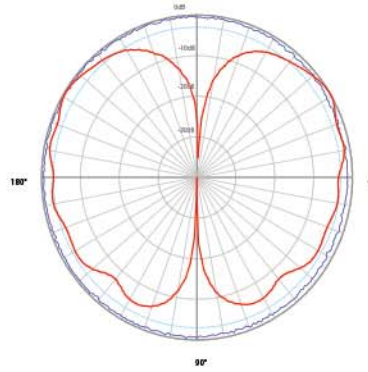
Connector	4 x DIN 7/16 or 4.3-10
Mounting	Top mount (Mounts over 2.0" OD post) Side mount (Mounts to 1 3/4" - 3" OD post)
Dimensions	60 inches x 2.0 inch O.D.
Weight	< 10 lbs.
Color	White Standard (Color Options Available)
Wind Survival	120 mph.
Lightning Protection	Direct Ground

Patterns

698-896 MHz
Elevation Pattern



1710-2155 MHz
Elevation Pattern



1 - Only in specific frequency range (746-757 MHz, 776-787 MHz, 1710-1730 MHz, 2110-2130 MHz)