

O-6002v-A7C2A7-D3

Low Profile Tri-Band MIMO Omni DAS/Small Cell Antenna



Product Description

Model Number	O-6002v-A7C2A7-D3T (Top mount) O-6002v-A7C2A7-D3S (Side mount)
Operating Frequency Band	698-896 MHz 1710-2155 MHz

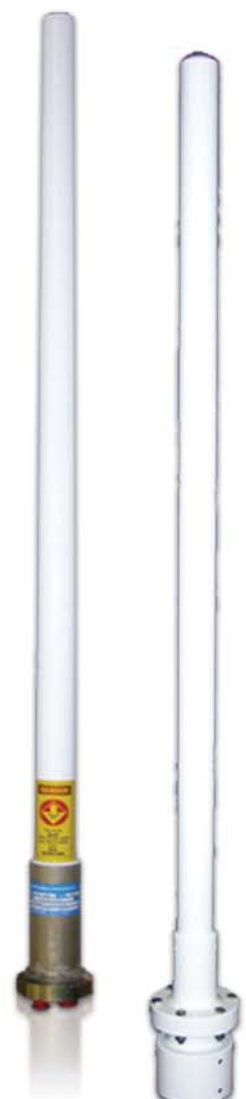
Electrical Specifications

Frequency Range, MHz	1710-2155 698-896 1710-2155
Gain, dBi	7 2 7
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	16 70 16
VSWR, dB	1.8:1
PIM, dBc	< -150
Input Power per Port, watts (max)	200
Polarization	Vertical
Isolation, dB	> 30 (between 1710-2155 MHz ports)
Impedance, ohms	50
Azimuth Ripple, +/- dB	0.5

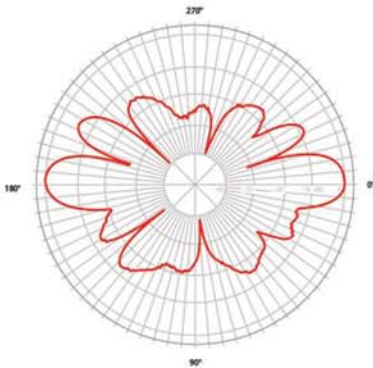
Mechanical & Environmental Specifications

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	60" x 2.0" O.D.
Weight	< 10 lbs.
Color	White - Standard (Color Options Available)
Wind Survival	120 mph.
Lightning Protection	Direct Ground

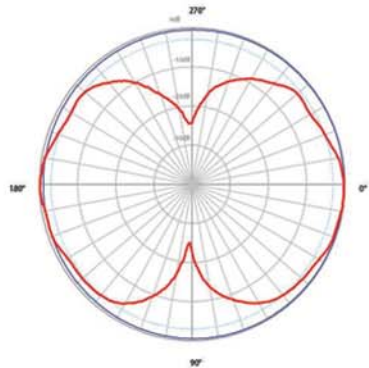
Patterns



1710-2155 MHz Lower
7 dBi Gain



698-896 MHz Middle
2 dBi Gain



1710-2155 MHz Upper
7 dBi Gain

