

O-6002v-A7C2A7-3

Omni Tri-Band MIMO DAS/Small Cell Antenna



Product Description

Operating Frequency Band	698-896 MHz 1710-2155 MHz
Antenna Type	Small Cell
Band	Tri-Band

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, (typ/max)	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

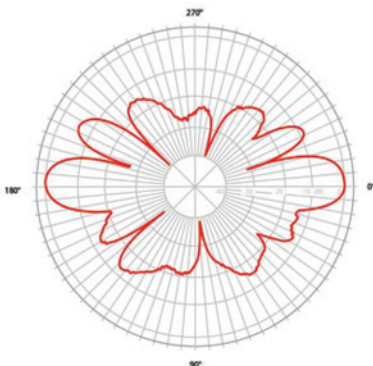
Mechanical & Environmental Specifications

Dimensions, (Height x Diameter), in	60x2
RF Connector	3 x 4.3-10 (F); (7-16 DIN available)
Mounting	Top mount (Mounts over 2.0" OD post); (Side mount (Mounts to 1 3/4" - 3" OD post) available)
Weight, lbs	< 10
Radome Material	Fiberglass
Color	White - Standard (Color Options Available)
Wind Survival, mph	120
Lightning Protection	Direct Ground

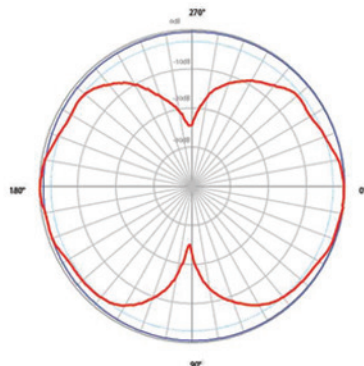
Patterns



1710-2155 MHz Lower
7 dBi Gain



698-896 MHz Middle
2 dBi Gain



1710-2155 MHz Upper
7 dBi Gain

