

# O-7502v-A7C2A9-3

Omni Tri-Band MIMO 700/850/AWS/PCS 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   9
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	16   70   10
VSWR, (typ/max)	1.9:1
PIM, dBc	< -150
Input Power per Port, watts (max)	200
Polarization	Vertical
Isolation, dB	> 30 (between 1710 - 2155 MHz ports)
Impedance, ohms	50

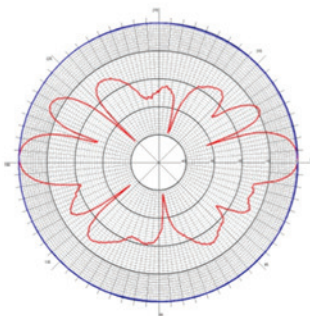
## Mechanical & Environmental Specifications

Dimensions, (Height x Diameter), in	75x2
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

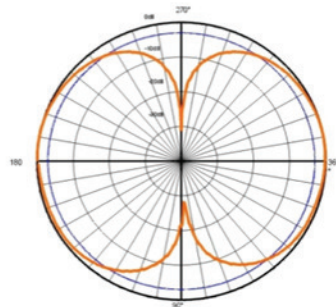
## Patterns



**1710-2155 MHz Lower**  
7 dBi Gain



**698-896 MHz Middle**  
2 dBi Gain



**1710-2155 MHz Upper**  
9 dBi Gain

