

O-6002v-C2A2-4

Omni Quad Band 700/850/AWS/PCS MIMO DAS/ Small Cell Antenna



Product Description

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

Electrical Specifications

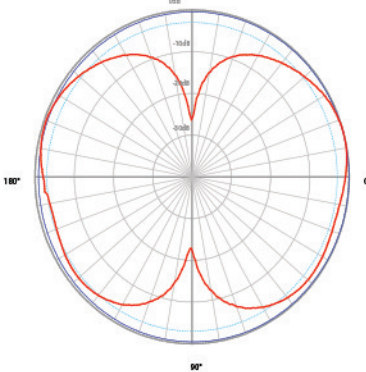
Frequency Range, MHz	698-896 1710-2155 1710-2155 698-896
Gain, dBi	2 2 2 2
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	75 / 75 / 75 / 75
VSWR, (typ/max)	2.0:1 ¹
PIM, dBc	< -150
Input Power per Port, watts (max)	200
Polarization	Vertical
Isolation, dB	> 12 25 25 > 12
Impedance,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

Mechanical & Environmental Specifications

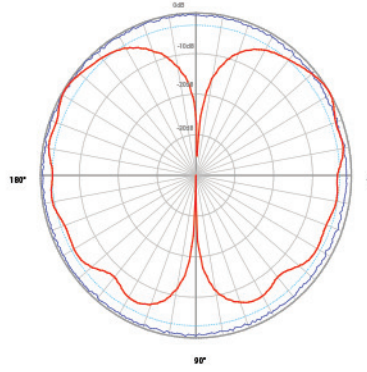
Dimensions, (Height x Diameter), in	60x2
RF Connector	4 x 4.3-10 (F); (7-16 DIN available)
Mounting	Top mount (Mounts over 2.0" OD post); (Side mount (Mounts to 1 3/4" - 3" OD post) available)
Weight, lbs	< 10
Radome Material	Fiberglass
Color	White Standard (Color Options Available)
Wind Survival, mph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

Patterns

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)

