

O-4802v-W7-2

Omni Single Band AWS/PCS/WCS MIMO DAS/Small Cell Antenna



Product Description

Operating Frequency Band	1695-2360 MHz
Antenna Type	Small Cell
Band	Single Band

Electrical Specifications

Frequency Range, MHz	1695-2360 1695-2360
Gain, dBi	7 7
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	16
VSWR, (typ)	< 1.5:1
PIM, dBc	< -153
Input Power per Port, watts (max)	200
Polarization	Vertical
Isolation, dB	> 30
Impedance, ohms	50

Mechanical & Environmental Specifications

Dimensions, (Height x Diameter), in	48x2
RF Connector	2 x 4.3-10 (F); (7-16 DIN available)
Mounting	Top mount (Mounts over 3.0" OD post); (Side mount (Mounts to 1 3/4" - 3" OD post) available)
Weight, lbs	< 10
Radome Material	Polycarbonate
Color	White Standard (Color Options Available)
Wind Survival, mph	120
Lightning Protection	Direct Ground

Patterns

1695 - 2360 MHz

Elevation Pattern

