

O-3802v-C2W7-2

Omni Dual Band MIMO 700/850 MHz AWS DAS/ Small Cell Antenna



Product Description

Operating Frequency Band	698-896 MHz 1695-2360 MHz
Antenna Type	Small Cell
Band	Dual Band

Electrical Specifications

Frequency Range, MHz	698-896 1695-2360
Gain, dBi	2 7
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	70 16
VSWR, (typ/max)	< 1.7:1
PIM, dBc	< -150
Input Power per Port, watts (max)	200
Polarization	Vertical
Isolation, dB	> 20
Impedance, ohms	50

Mechanical & Environmental Specifications

Dimensions, (Height x Diameter), in	38x2
RF Connector	2 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

1695-2360 MHz
Elevation Pattern

