

# O-4702v-C2A9-2

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



## Product Description

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

## Electrical Specifications

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<b>Frequency Range, MHz</b>	<b>698-896   1710-2155</b>
Gain, dBi	2   9
Horizontal Beamwidth, degrees	360
Vertical Beamwidth, degrees +/-1	70   10
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

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Dimensions, (Height x Diameter), in	47x2
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

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### 1710 - 2155 MHz

#### Elevation Pattern

