

Product Specification Sheet

Wide Band Omni Directional Antenna



Model : OMNI-ST-4
806 - 960MHz, 1710 - 2700MHz

Electrical Specifications

Frequency range (MHz)	806-960	1710-1880	1920-2170	2400-2700
Polarization	Vertical			
Gain (dBi)(Avg.)	> 3	> 4	> 4.5	> 6
Input Impedance(Ω)	50			
VSWR	≤ 1.5			
Power Rating(W)	50			
PIMD (2Watts * 2-tone, dBC)	-150			
Grounding	Direct Ground			

Mechanical Specifications

Connector Type	N-Female (Including RG316 pigtail cable 300mm)
Mounting	Connector mounting
Weight (Without brackets) (g)	350
Dimension (H x W x D) (mm)	78 x 200 (excluding connector)
Antenna Material	Brass
Operating Temperature ($^{\circ}$ C)	-40 to +70
Operating Humidity	0-95% relative
Color	Off White or Custom Color

Antenna Patterns: Supplied details separately

