

Product Specification Sheet

Wide Band High Gain Omni Antenna



Model : OMNI-ST-6
824 ~ 960MHz, 1710 ~ 2170MHz,

Electrical Specifications

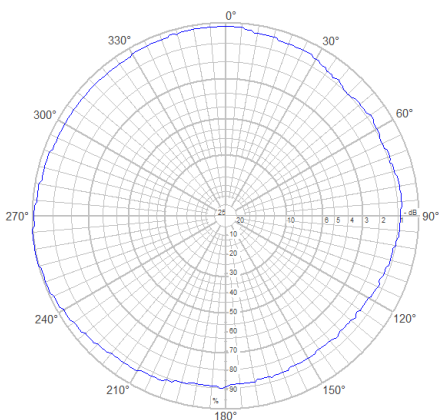
Frequency range (MHz)	824-960	1710-1880	1920-2170
Polarization	Vertical		
Gain (dBi)(Avg.)	> 5	> 6	> 6
Input Impedance	50 Ω		
VSWR	≤ 1.5		
Power Rating(W)	50 (max.)		
PIMD (2Watts * 2-tone, dBc)	-150		
Grounding	Direct Ground		

Mechanical Specifications

Connector Type	N-Female (Including RG316 pigtail cable 300mm)
Mounting	Ceiling-mount with 3 screws and center screw
Weight (Without brackets) (g)	600
Dimension (H x W x D) (mm)	78 x 350 (excluding connector)
Antenna Material	Brass
Operating Temperature ($^{\circ}\text{C}$)	-40°C to $+70^{\circ}\text{C}$
Operating Humidity	Off White or Custom Color
Color	Off White or Custom Color

Antenna Patterns: Supplied details separately

Horizontal Pattern



Vertical Pattern

