

Dhruv Telecom

698-2700MHz Low PIM Card Omni Antenna

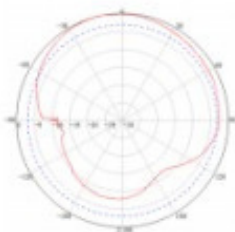


Electrical Specifications

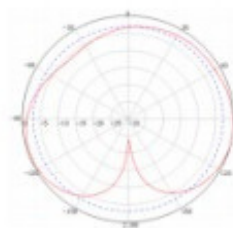
Center Frequency ,MHz	698-960 1690-2170 2300-2500 2500-2700
Gain dBi	3.0 4.0 4.5 5.0
VSWR	≤ 1.8 ≤ 1.8 ≤ 1.8 ≤ 1.8
Polarization	Horizontal
PIM, 3rd Order, 2x20W	≤ -150 dBc
Horizontal Beamwidth	360°
Vertical Beamwidth	118° 75° 65° 63°
Maximum Input Power 50W	
Input Impedance 50	
Lightning Protection DC Ground	

Mechanical Specifications

Connector	N-Female/ 4.3-10 DIN
Dimensions	Female 180x110x7.0 mm
Weight	0.2 kg
Color	White
Reflector Material	PCB
Radome Material	ABS(UV Stabilized)
Operating Temperature	40°C to +65 °C



H-Plane



V-Plane

Plot No.29/29-A, Kh.No.10/10, Yadav Park, Opposite Samsan Ghaat Najafgarh road , pole no.MOKD047, Nangloi, New Delhi-110041