

Dhruv Telecom

698-2700MHz Low PIM MIMO Panel Antenna

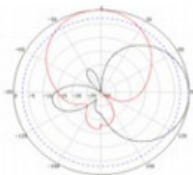


Electrical Specifications

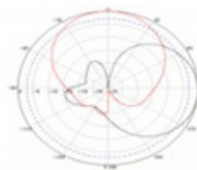
Port	Port1	Port2
Frequency Range, MHz	698-960	1710-2700 1710-2700
Gain, dBi	6	8 8
VSWR	≤2.0	≤1.5 ≤1.5
Polarization	Vertical	
PIM, 3rd Order,	2x20W	≤-150 dBc
Front to Back Ratio		≥10 dB ≥20 dB ≥20 dB
Horizontal Beamwidth		90° 65° 65°
Vertical Beamwidth	68°	60° 60°
Maximum Input Power	50W	
Input Impedance	50 Ω	
Lightning Protection	DC Ground	

Mechanical Specifications

Connector	2xN-Female
Dimensions	260x170x60 mm
Packing Size	350x260x80 mm
Weight	0.75 kg
Reflector Material	Aluminum and PCB
Radome Material	ABS (UV Stabilized)
Rated Wind Velocity	210 km/h
Environmental Friendly	ROHS Compliant
Operating Temperature (°C)	40°C to +65 °C
Mounting Pole	Ø38-Ø52 mm



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