

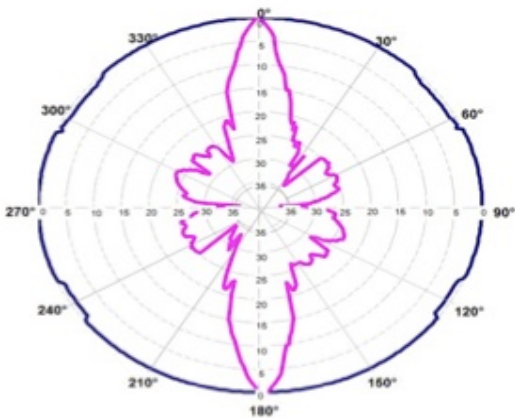
4.9 - 5.9 GHz 2x2 MIMO Omni Directional Antenna FOR WIRELESS COMMUNICATIONS

Electrical Parameters

Frequency (MHz)	4900 - 5900
Gain (dBi)	2 X 12±0.5
VSWR (Max)	1.5:1.0
H Plane BW (°)	360
E Plane BW (°)	7±0.5
Polarization	H & V
Port to Port Isolation (dB)	> 25
Max. Power Input (Watts)	50
Impedance (Ω)	50
Connector Termination	2 x N(F)
Lightning Protection	DC Ground

Mechanical Parameters

Dimension (mm)	Ø75
Length (mm)	585
Weight (Kg)	1.5
Radome	UPVC
Mounting Hardware	MS Galvanized & Powder Coated
Mounting Style	Tower and Pole
Supporting Pole Diameter	2-2.5 Inches



Environmental Parameters

Temperature Range (°C)	(-) 40 to (+) 70
Wind Speed (km/hr)	200
Humidity	95% No Condensation

TM55D-HVOMNI-12

