

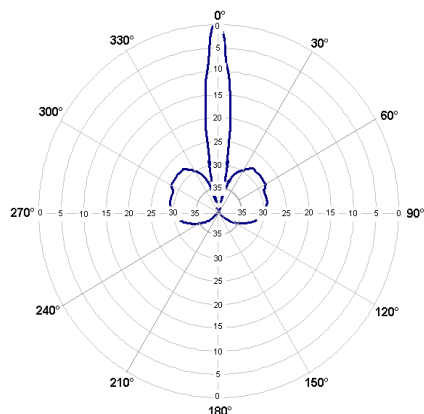
4.9 - 5.9 GHz, 38dBi 2x2 MIMO Dish Antenna FOR WIRELESS COMMUNICATIONS

Electrical Parameters

Frequency (MHz)	4900 – 5900
Gain (dBi)	2 x 38±0.5
VSWR (Max)	1.5 : 1
H Plane BW (°)	1.8±0.2
E Plane BW (°)	1.8±0.2
Polarization	Linear V & H
Port to Port Isolation (dB)	> 30
Max. Power Input (Watts)	50
Impedance (Ω)	50
Front to Back Ratio (dB)	>40
Cross Poln. (dB)	>30
Connector Termination	2 x N(F)

Mechanical Parameters

Dimension (mm)	Ø 1800
Antenna Material	Aluminium Alloy
Gross Weight (Kg)	50±5
Packing Dimension (inch)	80 X 80 X 30
Mounting Hardware	MS Galvanized & Powder Coated
Mounting Style	Tower and Pole
Mounting Pole Diameter	3 - 4
Mounting Adjustment	H Plane ± 180°
	V Plane ± 15°



Environmental Parameters

Temperature Range (°C)	(-) 40 to (+) 70
Wind Speed (km/hr)	200
Humidity	95% No Condensation
Ingress Protection	IP 65

TM55L-DPDISH-38

