

4.9 - 5.9 GHz, 29dBi 2x2 MIMO Dish Antenna FOR WIRELESS COMMUNICATIONS



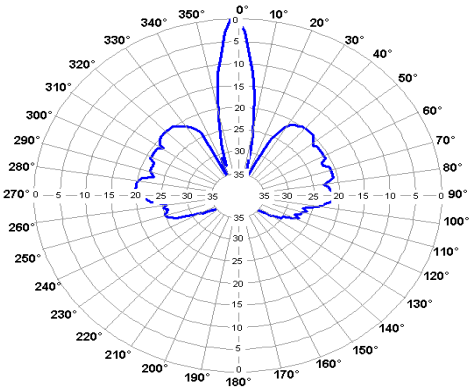
Electrical Parameters

Frequency (MHz)	4900 – 5900
Gain (dBi)	29±0.5
VSWR (Max)	1.5 : 1
H Plane BW (°)	6±0.5
E Plane BW (°)	6±0.5
Polarization	Linear V & H
Port to Port Isolation (dB)	> 30
Max. Power Input (Watts)	100
Impedance (Ω)	50
Front to Back Ratio (dB)	>32
Cross Poln. (dB)	>30
Connector Termination	2 x N(F)

Mechanical Parameters

Dimension (mm)	Ø 650 ± 10
Reflector Material	Galvanized Steel
Finish	White Powder coated
Gross Weight (Kg)	5.5±0.5
Mounting Bracket	Galvanized Steel
Mounting Hardware	Stainless Steel
Mounting Style	Pole
Mounting Pole Diameter (inch)	2 to 2.5
Mounting Adjustment	H Plane ± 180°
	V Plane ± 15°

TM55L-DPDISH-29



Environmental Parameters

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

