

**Electrical Specification**

Frequency (MHz)	2400 - 2500
Gain (dBi)	27
VSWR (Max)	1.5 : 1
H Plane BW (Degrees)	6
E Plane BW (Degrees)	6
Polarization	Linear
Maximum Power Handling (Watts)	100
Impedance (Ohms)	50
Front to Back Ratio (dB)	>30
Cross Polarization Discrimination (dB)	>35
Connector Termination	N(M)
Pigtail Extension LMR 400 (m)	1.0



**Mechanical Specification**

Dimension (mm)	Diameter 1100
Weight with Mounting (Kg)	≈8.5
Radome	NA
Mounting Hardware	MS Galvanized & Powder Coated
Mounting Style	Tower and Pole
Mounting Adjustment	H Plane +/- 180° and V Plane 20°

**Environmental Specification**

Temperature Range (Degree C)	- 40 to + 70
Wind Speed Survival (Km/Hr)	200
Humidity	95% No Condensation
Shock	QM 333, Category D.
Vibration	QM 333, Category D.
Water Protection	IP 67
Lightning Protection	Direct Ground
Environmental Protection	QM 333, Category D.
RoHS / WEEE Comply	Complied.

