

Specifications of Antenna

Frequency(MHz)	4900-6000
Gain (dBi)	2 X 16 ± 0.5
VSWR (Max)	1.5:1 or 2:1
3 DB Beam	Width 90 °
6 DB Beam	Width 120 °
E Plane BW(°)	8± 2 Deg.
Polarization	H&V
Port to Port Isolation(dB)	>30DB
Max Power Input(Watts)	50W
Impedance(Ω)	50 OHMS
Front to Back Ratio(dB)	>35
Connector Termination	2XSMA(RP)



Environmental parameters

Temperature Range	(-)20 to (+)60
Wind Speed (KM/H)	200
Humidity	95% No Condensation

Mechanical Parameter

Antenna Dimension(mm)	510X150X90
Box Dimension(mm)	530X170X140
Gross Weight(KG)	3KGS
Supporting Pole Diameter	1.5 Inches to 2.5 Inches
Mounting Adjustment	Azimuth(±)180°, Elevation -10-+15
Mounting Hardware	MS Galvanized and Powder Coated
Radome	UV Protected ABS
Environmental	IP65
Mounting Style	Tower & Pole
Mechanical Down Tilt	20°

