



Electrical Features	
Working Band	470-860MHz
Bandwidth	UHF band IV/V
Gain	Max 6dBi
VSWR	≤ 1.12:1
Polarization	Horizontal
Half power Beam width	E-Plane - 22°; H-Plane - 360°
Power Handling	200W or 1000W
Lighting Protection	DC grounded dipoles
Connector	N or DIN 7/8" female, Impedance 50Ω



Mechanical Features	
Materials	--ABS radome --Bolts in stainless steel --Lines and dipoles in silver-plated copper and brass --Teflon insulators --Silicon O-Rings
Mounting	Directly on tower/mast top(Φ60-114 mm)
Mounting Bracket	Included
Icing Protection	ABS radome in white
Treatments	--Silver-plating --Hot dip galvanized --Military grade treated MIL-C-5541
Antenna Dimensions	365 x 365 x 1460 mm
Weight	23.5 Kg net
Wind Load(at 160Km/h and 30° C air temperature)	230N
Packing Dimensions	450 x 600 x 1600 mm(47kg gross weight)

Radiation Patterns

