

Electrical Specifications	
Frequency Range (MHz)	1710-1880
Horizontal Half-power Beamwidth (°)	9.5±1
Vertical Half-power Beamwidth (°)	9.5±1
Gain (dBi)	23
VSWR	≤1.5
Front-to-back ratio (dB)	≥30
Isolation (dB)	≥28
Polarization	±45° or Ver.&Hor.
Average Power, Maximum (W)	100
Impedance (Ω)	50



Mechanical Specifications	
Dimensions (m)	Φ 1.2
Net Weight (with installation kit) (Kg)	29
Survival Wind Velocity (Km/h)	200
Radome Color	White
Application	Outdoor
Operating Temperature (°C)	-40 to +60
Humidity (%)	5 to 95
Connector	N Female (2×)
Mounting Accessories Included	Pole Mount Bracket
Mounting Mast Diameter (mm)	Φ 90 to 150