

Electrical Specifications	
Frequency Range (MHz)	430-440
Horizontal Half-power Beamwidth (°)	40±5
Vertical Half-power Beamwidth (°)	40±5
Gain (dBi)	15.5
VSWR	≤1.5
Front-to-back ratio (dB)	≥20
Isolation (dB)	≥20
Polarization	Ver.&Hor.
Average Power, Maximum (W)	100
Impedance (Ω)	50



Mechanical Specifications	
Dimensions (m)	2.15
Net Weight (with installation kit) (kg)	3.5
Radome Material	/
Radome Color	/
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)	40 to 50