

Electrical Specifications	
Frequency Range (MHz)	136-174
Bandwidth (MHz)	8
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	25
Gain (dBi)	6.5
Polarization	Vertical
VSWR	≤1.5
Average Power, Maximum (W)	100
Impedance (Ω)	50



Mechanical Specifications	
Length (m)	3.25
Net Weight (kg)	2. 8(installation kit included)
Radome Material	Fiberglass
Radome Color	White
Connector	N Female

Environmental Specifications	
Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

Mounting Specifications	
MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED	
Mounting Mast Diameter (mm)	Φ 40 to 50

VHF ANTENNAS
Omni