

Electrical Specifications	
Frequency Range (MHz)	156-174
Bandwidth (MHz)	18
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	60
Gain (dBi)	3.2
Polarization	Vertical
VSWR	≤1.5
Average Power, Maximum (W)	100
Impedance (Ω)	50



Mechanical Specifications	
Length (m)	1.8
Net Weight (kg)	2.0
Radome Material	Fiberglass
Radome Color	White
Connector	SL16 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