



and can withstand harsh environments. Can be used for either vertical or horizontal polarization.

Electrical Specifications	
Frequency Range (MHz)	138-174
Elements	2
Gain (dBi)	5.5
Horizontal Beam Width (°)	135
Vertical Beam Width (°)	73
Front to back ratio (dB)	≥12
VSWR	≤2.0
Maximum input power (W)	200
Impedance (Ω)	50

Mechanical Specifications	
Connector	N Female
Mounting Option	Pole Mount
Mounting Hardware Included	Pole Mount Bracket
Length in (mm)	37.40 (950)
Antenna weight - Ib (kg)	2.43 (1.1)
Survival Wind Velocity m/ph (km/h)	150 (241)
Operating temperature - °F (°C)	-40≈140 (-40≈60)