



VHF Field Adjustable Ground Plane Omni Antenna

Electrical Specifications

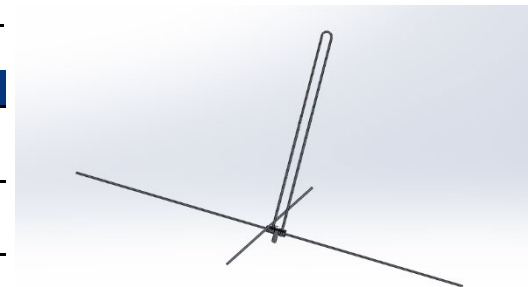
Frequency Range	30-50 MHz
Bandwidth	1.3-2.5 MHz
Gain	Unity (0 dBd)
VSWR (Return Loss)	≤1.5 (≥14 dB)
Power Input	500 W avg
Elevation Beamwidth	60°
Polarization	Vertical
Input	Type-N Male NM

Mechanical Specifications

Length	@30 MHz	133"
	@50 MHz	87"
Width x Depth	@30 MHz	194"x194"
	@50 MHz	128"x128"
Weight	14 lbs	
Shipping Weight	21 lbs	
Shipping Dimensions	L	60"
	W	6"
	H	6"
Projected Area	1.72 ft ²	
Lateral Thrust @ 100mph	69 lbf	
Wind Gust Rating	100 mph	

Environmental Specifications

Operating Temperature	-40° to +140°F (-40°C to 60°C)
IP Rating	66



Elevation Pattern

