

VHF Yagi Antenna

Electrical Specifications

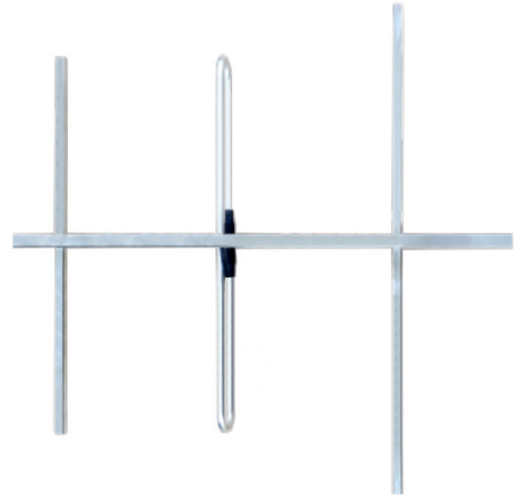
Frequency Band	153-161 MHz
Bandwidth	8 MHz < 1.5:1 VSWR (+/- 4MHz off center freq)
Gain	6 dBd
Front to Back Ratio	16 dB
Power Rating (Max.)	100 W
Impedance (Nom.)	50 Ω
Polarization	Vertical or Horizontal
VSWR (Max.)	1.5:1
E Plane	75°
H Plane	60°
RF Connectors	N Female (cable tail)

Mechanical Specifications

Material	Stainless Steel
Mounting	Each yagi includes a heavy duty stainless steel bracket for mounting to a 1.5-2.5" diameter mast. Mast is customer supplied.
Length	60" (1524 mm)
Width	40" (1016 mm) widest element
Net Weight	10 lbs (4.5 kg)

Environmental Specifications

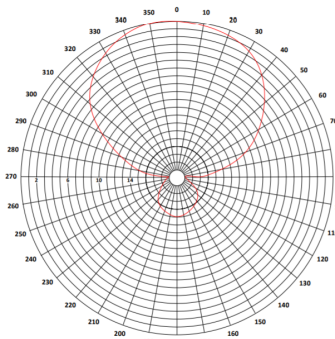
Wind Rating	150 MPH
Wind Rating with 1/2" Ice	125 MPH



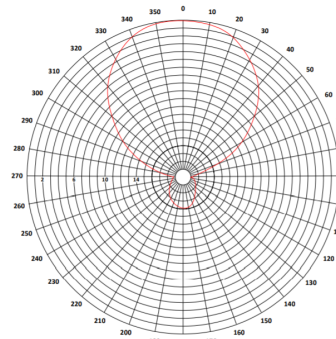
The EMR150Y6 antenna is a 3 Element all stainless steel directional yagi antenna for use in the 148-174MHz radio band. Its gain affords excellent radio link coverage. Its robust construction ensures excellent longevity and performance.

Product Features

- Link coverage for the Commercial Radio Band.
- All stainless steel, fully welded construction.
- Adjustable mount $\pm 20^\circ$ to the horizontal.
- Durable, Weather & Corrosive resistance.
- Supplied Bracketed: Tilt Adjustable pole mount.
- 3 Year Warranty.



H Plane



E Plane

