

VHF Single Bay Dipole

Electrical Specifications

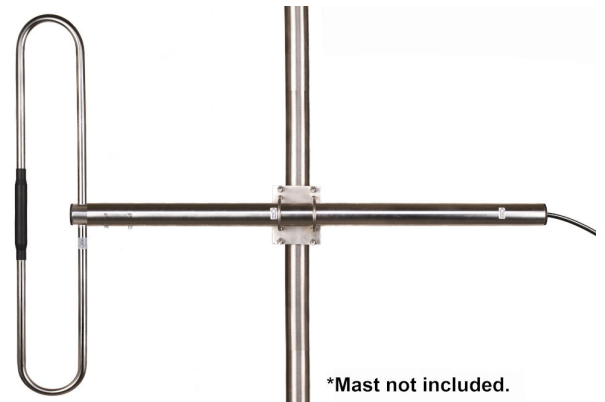
Frequency (Continuous)	136-174 MHz
Gain	2.5 dBd
Power Rating (Max.)	500 W
Bandwidth	38 MHz
VSWR (Max.)	1.5:1
E Plane	80°
H Plane	See pattern
Impedance (Nom.)	50 Ω
Lightning Protection	DC Grounded
RF Connector Type	N Male

Mechanical Specifications

Cable Type	RG 214
Antenna Dimensions (HxWxD)	32.3" x 51.2" x 2"
Tower Weight (Antenna+Mounts)	11 lbs.
Mounting	Each dipole element includes a heavy duty stainless steel bracket for mounting to a 1.5-2.5" diameter mast. Antenna may be mounted at 1/4, 1/2 or full wave spacing. Mast is customer supplied.
Material	Electropolished Stainless Steel

Environmental Specifications

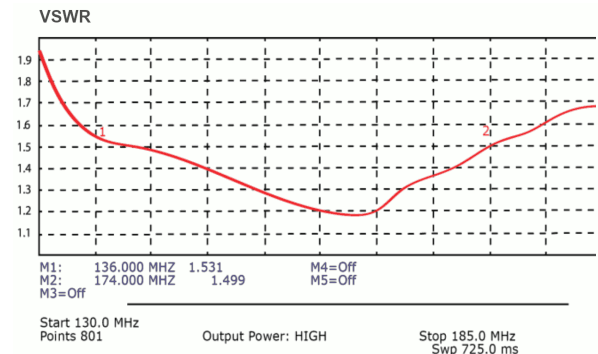
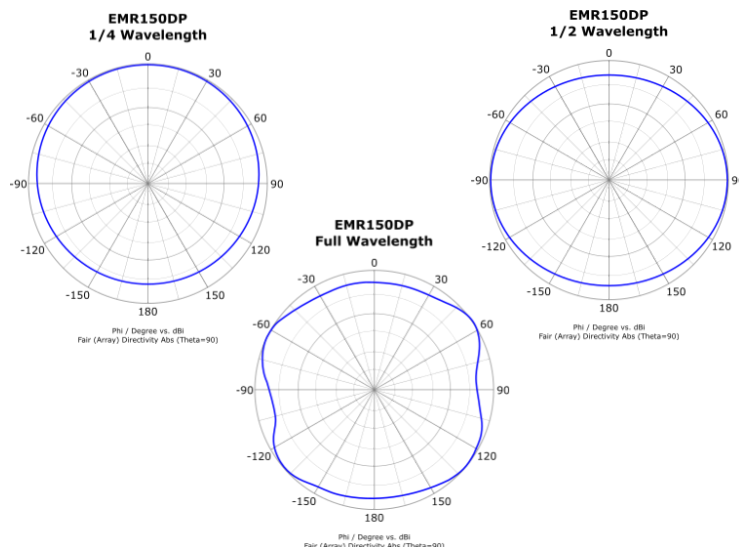
Wind Rating	175 MPH
Wind Rating 1/2" Ice	150 MPH
Exposed Area (Max.)	0.73 ft. ²
Lateral Thrust	29 lbs @ 100 MPH



The EMR150DP antenna is a 2.5dBd gain, all electropolished stainless steel, folded dipole antenna for use in the High Band VHF Commercial Radio band. Its wide bandwidth is ideal in duplexing and multicoupling. Its robust construction ensures excellent longevity and performance. The all electropolished stainless steel construction is ideally suited for weather corrosion resistance.

Product Features

- Wide band
- 2.5 dBd gain
- Stainless steel construction
- Weather and corrosion resistance
- No tuning required, plug & play
- Ideal for Public Safety, Government, LMR, and Railroad Applications
- 3 Year Warranty



All product specifications subject to change without notice.

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