

A rugged and durable VHF End Fed Dipole antenna housed inside a high-strength, glassfibre shroud. An integrated mounting clamp allows easy installation on poles or horizontal rails. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

7500xxx

V-Pol | End Fed Dipole | 360° | 0 dBd

Replace "xxx" with desired model number option.

Electrical Characteristics		
Frequency range	118..233 MHz	
Model number options (xxx)	Model Number	Frequency band†
	7500001	145-165 MHz
	7500151	155-175 MHz
	7500185	175-195 MHz
	7500200	190-210 MHz
	7500212	200-225 MHz
	7500228	216-233 MHz
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	80°	
Gain	0 dBd	
Impedance	50Ω	
VSWR	<1.5:1	
Maximum power	150 W	
Connector type	N-Female + 0.5m RG213 cable (7/16-DIN optional)	
Lightning protection	DC grounded	

* Other frequencies available upon request.

Mechanical Characteristics			
Materials	Glass fibre shroud Aluminium mounting section		
Dimensions (Length)	120 MHz:	1460 mm	57.5 in
Weight without bracket	120 MHz:	1.0 kg	2.2 lbs
Wind load @ 160 km/hr (100 mph)	120 MHz:	35 N	7.9 lbf

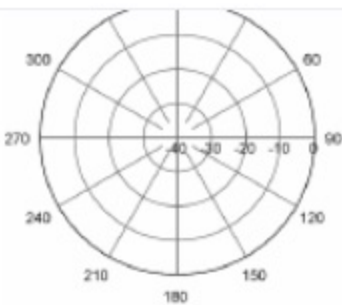


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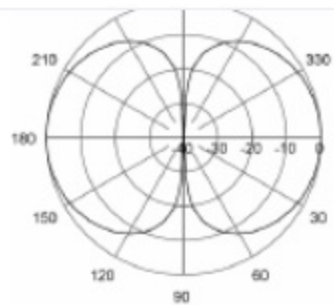
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Search



Horizontal



Vertical

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.