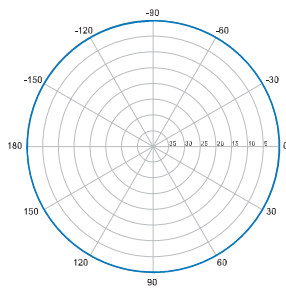


7500xxx

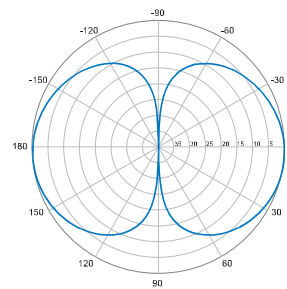
Single Band | End-Fed Dipole | V-Pol | 360° | 0 dBd

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

Ordering Options			
When ordering, replace "xxx" in the model number with one of the options below.			
Model Number Options (xxx)	Model Number	Frequency Band <i>Other frequencies available upon request</i>	
	7500118	118-137 MHz	
	7500001	145-165 MHz	
	7500151	155-175 MHz	
	7500185	175-195 MHz	
	7500200	190-210 MHz	
	7500212	200-225 MHz	
	7500228	216-233 MHz	
Electrical Characteristics			
Polarisation		Vertical	
Horizontal Beamwidth		360°	
Vertical Beamwidth		80°	
Gain		0 dBd	
Impedance		50Ω	
VSWR		< 1.5:1	
Maximum Power		150 W	
Connector Type		1 Connector / N-Type Female + 0.5m RG213 cable (7/16-DIN optional)	
Lightning Protection		DC Grounded	
Mechanical Characteristics			
Materials		Glass fibre shroud; aluminum 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
Wind Survival Speed		83ms ⁻¹	
Mounting Options			
Mounting	Integral mounting clamp to fit 38-50 mm (1.5-2.0 in) diameter pipe or horizontal rail		



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.