

7502xxx

Replace "xxx" with desired model number option.

V-Pol | Heavy Duty End Fed Dipole | 360° | 0 dBd

A Heavy Duty VHF/UHF End Fed Dipole antenna for high power UHF AIR BAND and Trunked Radio applications. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

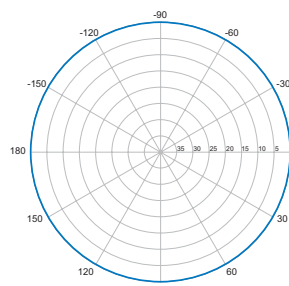
Electrical Characteristics		
Frequency range	225..512 MHz	
Model number options (xxx)	Model Number 7502000 7502450	Frequency band* 225-400 MHz 340-512 MHz
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	85°	
Gain	0 dBd	
Impedance	50Ω	
VSWR	<2.3:1 (<2.0:1 typical)	
Maximum power	500 W	
Connector type	N-Female	
Lightning protection	DC grounded	

* Other frequencies available upon request.

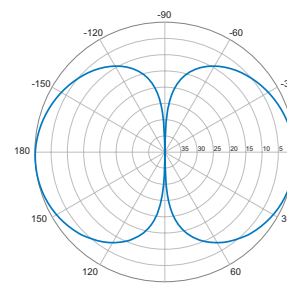
Mechanical Characteristics		
Materials	Glass fibre shroud Aluminium mounting section	
Dimensions (Length x Diameter)	1216 x Ø52 mm	47.9 x Ø2.0 in
Weight without bracket	2 kg	4.4 lbs
Wind load @ 160 km/hr (100 mph)	150 N	33.7 lbf

Mounting Options	
Mounting bracket	0300120/00
Alternate mounting bracket	0300066/00

Please order mounting bracket separately.



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.