

7501xxx

V-Pol | End Fed Dipole | 360° | 0 dBd

A UHF End Fed Dipole antenna designed for PMR / TETRA networks. The antenna is housed inside a high-strength, glassfibre shroud and contains an integrated mounting clamp for easy installation to poles or horizontal rails. Produced to the highest quality standards, these robust antenna designs will provide years of reliable operation.

Replace "xxx" with desired model number option.

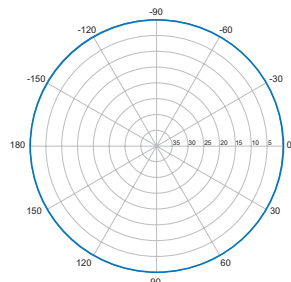


Electrical Characteristics		
Frequency range	305..500 MHz	
Model number options (xxx)	Model Number	Frequency band*
	7501315	305-325 MHz
	7501340	325-355 MHz
	7501348	330-365 MHz
	7501380	380-430 MHz
	7501450	420-470 MHz
	7501470	450-500 MHz
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	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	

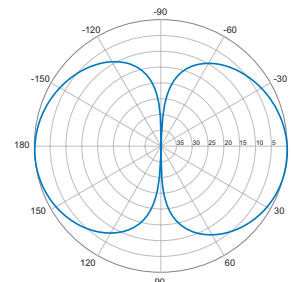
* Other frequencies available upon request.

Mechanical Characteristics		
Materials	Glass fibre shroud Aluminium mounting section	
Dimensions (Length)	605 mm	23.8 in
Weight without bracket	0.9 kg	2.0 lbs
Wind load @ 160 km/hr (100 mph)	16 N	3.6 lbf

Mounting Options	
Mounting	Integral mounting clamp to fit 38-50 mm dia. 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.