

An array of four Center Fed Dipole antennas with phasing harness mounted on an aluminium mast for extended range PMR/Trunked Radio and Broadcast applications. This antenna features a "Cardioid" shaped radiation pattern with high F/B ratio meeting UK R.A. type "AK" specifications. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

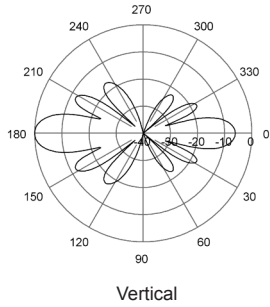
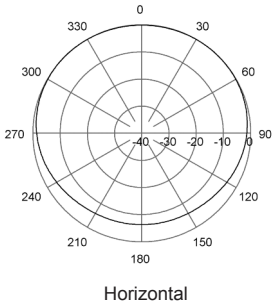
7427000

V-Pol | 4 Stacked Center Fed Dipole Array | 205° | 8.0 dBd



Electrical Characteristics	
Frequency range	172-200 MHz
Bandwidth	±5% (typical)
Polarization	Vertical
Horizontal beamwidth	205°
Vertical beamwidth	17°
Gain	8.0 dBd
Electrical downtilt	0°
Impedance	50Ω
VSWR	<1.5:1
Front-to-back ratio	>7 dB
Maximum power	300 W
Connector type	N-Female + 3m of RG213 cable
Lightning protection	DC grounded
Mechanical Characteristics	
Construction	Center fed folded dipoles (with baluns) fixed on a one piece vertical boom. Main boom is 65 mm dia.
Dimensions Length	200 MHz 6000 mm 236.2 in
Weight without bracket	200 MHz 25 kg 55.1 lbs
Wind load @ 160 km/hr (100 mph)	200 MHz 570 N 128.1 lbf
Mounting Options	
Mounting bracket	0300235/00

Please order Mounting Bracket separately.



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.