

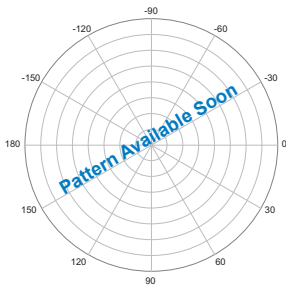
An array of four Center Fed Dipole antennas with phasing harness mounted on an aluminium mast designed for TETRA network applications. Antennas in this range are carefully designed to provide low passive intermodulation to minimize network interference. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

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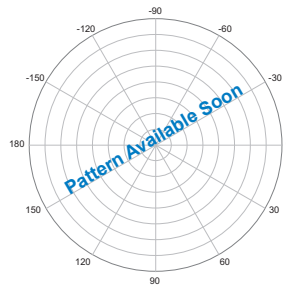
V-Pol | 4 Stacked Center Fed Dipole Array | 360°/150° | 5.0/9.0 dBd

Electrical Characteristics	
Frequency band	380-430 MHz
Polarization	Vertical
Horizontal beamwidth	360° Omni / 150° Directional
Vertical beamwidth	20°
Gain	5.0 dBd Omni / 9.0 dBd Directional
Electrical downtilt	0°
Impedance	50Ω
VSWR	<1.5:1 typical
IM3 (2x20W carriers)	<-143 dBc
Maximum power	200 W
Connector type	7/16-DIN Female + 4m of RG214 cable
Lightning protection	DC grounded
Mechanical Characteristics	
Construction	Center fed folded dipoles (with baluns) fixed on a one piece vertical boom. Dipoles are able to be rotated on the boom to allow for omni or directional mode.
Dimensions LxWxD	2600 x 132 x 110 mm 102.4 x 5.2 x 4.3 in
Weight without bracket	7.0 kg 15.4 lbs
Wind load @ 160 km/hr (100 mph)	190 N 42.7 lbf
Mounting Options	
Mounting bracket	Part Number 0300120/00

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.