

A rugged and durable VHF End Fed Dipole antenna constructed from polished aluminium. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

7034xxx

Replace "xxx" with desired model number option.

V-Pol | End Fed Dipole | 360° | 0 dBd

Electrical Characteristics		
Frequency range	48..200 MHz	
Model number options (xxx)	Model Number	Frequency band*
	7034048	48-50 MHz
	7034051	50-52 MHz
	7034068	68-72 MHz
	7034070	70-74 MHz
	7034072	72-76 MHz
	7034074	74-78 MHz
	7034078	78-84 MHz
	7034084	84-89 MHz
	7034093	91-95 MHz
	7034097	94-100 MHz
	7034101	98-102 MHz
7034107	104-110 MHz	
7034164	164-175 MHz	
Bandwidth	±2.5% (typical)	
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	80°	
Gain	0 dBd	
Impedance	50Ω	
VSWR	<1.5:1, <2.0:1 at band edges	
Maximum power	250 W	
Connector type	N-Female	
Lightning protection	DC grounded	

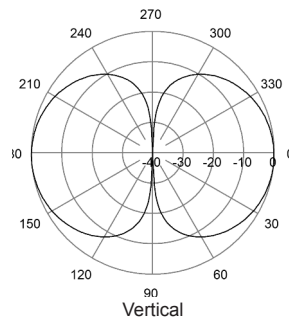
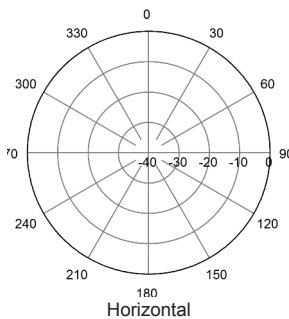


* Other frequencies available upon request.

Mechanical Characteristics			
Materials	Polished aluminium with stainless steel fixings		
Dimensions (Length)	50 MHz:	4300 mm	169.3 in
	160 MHz:	1460 mm	57.5 in
Weight without bracket	50 MHz:	3.2 kg	7.1 lbs
	160 MHz:	1.1 kg	2.4 lbs
Wind load @ 160 km/hr (100 mph)	50 MHz:	113 N	25.4 lbf
	160 MHz:	36 N	8.1 lbf

Mounting Options	
Mounting bracket	0300120/00

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.