

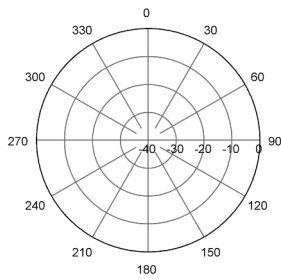
A rugged and durable VHF End Fed Dipole antenna housed inside a high-strength, glassfibre shroud. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

MA431E_{xx}

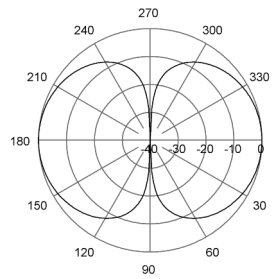
Replace "xx" with desired model number option.

V-Pol | End Fed Dipole | 360° | 0 dBd

Electrical Characteristics		
Frequency range	34.3..40.8 MHz	
Model number options (xx)	Model Number MA431E35 MA431E40	Frequency band 34.3-35.7 MHz 39.2-40.8 MHz
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	84°	
Gain	0 dBd	
Impedance	50Ω	
VSWR	<1.5:1	
Maximum power	100 W	
Connector type	N Female	
Lightning protection	DC grounded	
Mechanical Characteristics		
Materials	Glass fibre Aluminium mounting section	
Dimensions (Length)	4950 mm	194.9 in
Weight without bracket	9.0 kg	19.8 lbs
Wind load @ 160 km/hr (100 mph)	540 N	121.4 lbf
Mounting Options		
Mounting bracket	3 x MA621AZ00 clamps supplied to fit 50-70mm dia. mast.	



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.