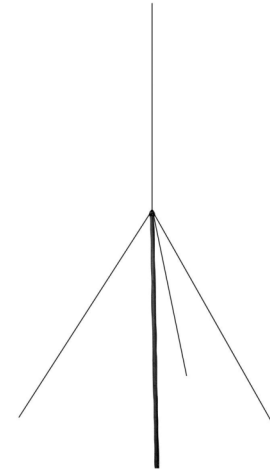


MA462DS08

V-Pol | Ground Plane | 360° | 0 dBd

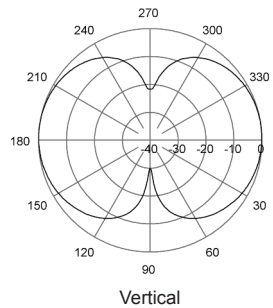
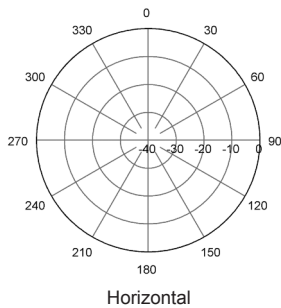
A VHF Ground Plane antenna with integrated mount designed to attach to the top of a 40 mm diameter mast. The radiator and ground plane elements are of tapered glassfibre construction and are user-tuned to achieve best performance at the operating frequency. Tuning chart provided.



Electrical Characteristics	
Frequency band*	68..470 MHz
Bandwidth	±2% (typical)
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	84°
Gain	0 dBd
Impedance	50Ω
VSWR	<1.5:1
Maximum power	250 W
Connector type	UHF (SO239) Female

* Tuning chart provided. Trim whips to achieve required center frequency.

Mechanical Characteristics			
Materials	Aluminium mounting base with glass fibre whips		
Dimensions (Whip Length)	68 MHz:	1200 mm	47.2 in
Weight with bracket	68 MHz:	1.2 kg	2.6 lbs
Wind load @ 160 km/hr (100 mph)	68 MHz:	72 N	16.2 lbf
Mounting Options			
Mounting bracket	Integral bracket to fit the top of a 40 mm dia. pipe.		



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.