

MA462DS06

V-Pol | Ground Plane | 360° | 0 dBd

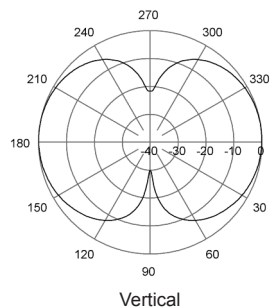
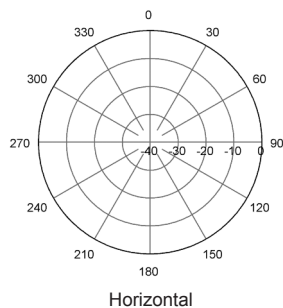
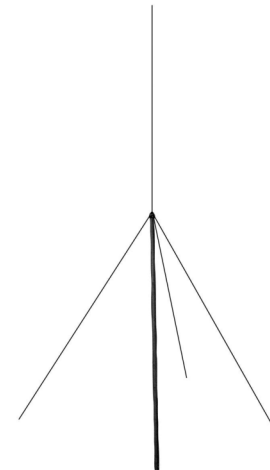
A VHF/UHF Ground Plane antenna with integrated mount designed to attach to the top of a 40 mm diameter mast. The radiator and ground plane elements are of tapered glassfibre construction and are user-tuned to achieve best performance at the operating frequency. Tuning chart provided.

Electrical Characteristics	
Frequency band*	25..470 MHz
Bandwidth	±2% (typical)
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	86°
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)	25 MHz:	2600 mm	102.4 in
Weight with bracket	25 MHz:	2.0 kg	4.4 lbs
Wind load @ 160 km/hr (100 mph)	25 MHz:	120 N	27.0 lbf

Mounting Options	
Mounting bracket	Integral bracket to fit the top of a 40 mm dia. tube.



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.