

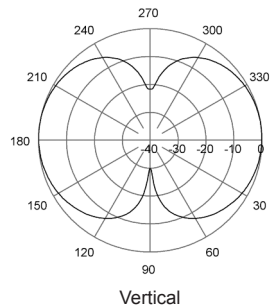
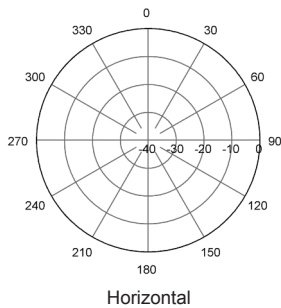
A VHF Ground Plane antenna with integrated mount designed to attach to the top of a 30-60 mm diameter mast. The active element is a folded monopole. The ground plane elements are user-tuned to achieve best performance at the operating frequency. Tuning chart provided.

MA461H01

V-Pol | Ground Plane | 360° | 0 dBd



Electrical Characteristics	
Frequency band	83-87 MHz
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	85°
Gain	0 dBd
Impedance	50Ω
VSWR	<1.5:1
Maximum power	50 W
Connector type	N-Female
Lightning protection	DC grounded
Mechanical Characteristics	
Materials	Aluminium alloy, Glass fibre, and Stainless steel
Dimensions (Whip Length)	1540 mm 60.6 in
Weight with bracket	2.2 kg 4.9 lbs
Wind load @ 160 km/hr (100 mph)	78 N 17.5 lbf
Mounting Options	
Mounting bracket	Integral mounting bracket to fit on 30-60 mm dia. mast.



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.