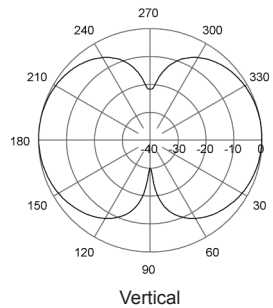
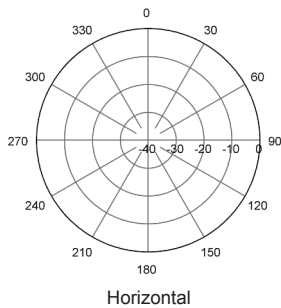


A rugged and durable VHF Ground Plane antenna with integrated mount designed to attach to the top of a 30-60 mm diameter mast. The broadband active element is enclosed inside a glassfibre shroud to provide extra protection in harsh environments.

MA521F00

V-Pol | Ground Plane | 360° | 0 dBd

Electrical Characteristics	
Frequency band	40-48 MHz
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	84°
Gain	0 dBd
Impedance	50Ω
VSWR	<2.0:1
Maximum power	250 W
Connector type	N-Female
Lightning protection	DC grounded
Mechanical Characteristics	
Materials	Aluminium alloy and glassfibre
Dimensions (Length)	3000 mm 118.1 in
Weight without bracket	3.5 kg 7.7 lbs
Wind load @ 160 km/hr (100 mph)	440 N 98.9 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.