

A horizontally polarized array of dipole elements with phasing harness mounted on an Aluminium mast designed for UHF scanning telemetry systems. This carefully designed antenna has been approved for the UK R.A. MPT1411 band. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

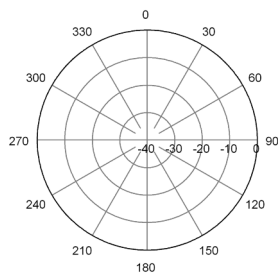
## 7345000

H-Pol | Scanning / Stacked Center Fed Dipole Array | 360° | 3.0 dBd

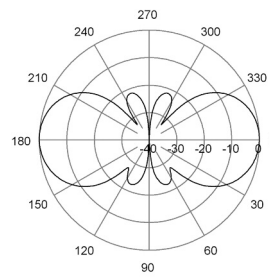


Electrical Characteristics	
Frequency band	450-470 MHz
Bandwidth	20 MHz
Polarization	Horizontal
Horizontal beamwidth	360°
Vertical beamwidth	35°
Gain	3.0 dBd
Impedance	50Ω
VSWR	<1.5:1 typical
Maximum power	250 W
Connector type	N-Female + 3m of RG213 cable
Lightning protection	DC grounded
Mechanical Characteristics	
Construction	Center fed folded dipole fixed on a one piece vertical boom. Boom dia. is 38 mm.
Dimensions Length	1800 mm                      70.9 in
Weight without bracket	8 kg                                      17.6 lbs
Wind load @ 160 km/hr (100 mph)	200 N                                      45 lbf
Mounting Options	
Mounting bracket	0300120/00

Please order Mounting Bracket separately.



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.