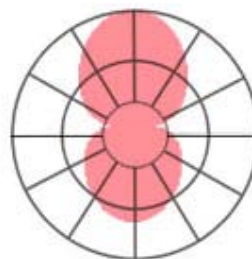


Professional Folded Dipole Antenna UHF

KG-2006

MECHANICAL SPECIFICATION		
Connection	RG213/U Coaxial Cable c/w N socket	
Construction	Aluminium Alloy Tube 6063T6 to BS 1474	
Fasteners	Stainless Steel Grade A2-70 to BS6105	
Saddle Clamp	Diecast Zinc Alloy	
Protection	Direct Grounded	
Insulator	Epoxy Resin Encapsulant	
Mounting Clamp	Crossover Clamp (not included)	
Down Lead	3 m	
Elements	12.7 mm X 1.6 mm Wall	
Support Boom	31.7 mm X 2.6 mm Wall	
Weight	450 MHz	1.9 kg
Boom Length	450 MHz	1.0 m
Wind Loading @ 45 m/s	450 MHz	66N

ELECTRICAL SPECIFICATION	
Frequency Range	430 - 470 MHz
Impedance	50 Ohms
Bandwidth	20%
Polarisation	Vertical
Typical Gain	1.5 dBd
Front To Back Ratio	4 dB
H Plane Beamwidth	200
E Plane Beamwidth	85
VSWR	<1.5:1
Maximum Power	150W

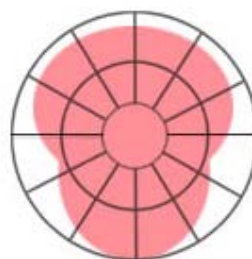


E PLANE



Folded dipole professional

ORDERING INFORMATION	
<i>Frequency</i>	<i>Type</i>
420-470 MHz	2006



H PLANE