

6 ELEMENT YAGI



MECHANICAL SPECIFICATION		
Termination	3m RG213 Mil Spec Coaxial Cable + N Type Female	
Construction	Aluminium Alloy Tube 6063T6 to BS 1474	
Elements	12.7mm X 1.6mm Wall	
Support Beam	31.7mm X 2.6mm Wall	
Fasteners	Stainless Steel Grade A2-70 to BS6105	
Saddle Clamp	Diecast Zinc Alloy	
Insulator	Epoxy Resin Encapsulated	
Protection	Direct Grounded	
Weight	160 MHz	4.4 Kg
	450 MHz	2.9 Kg
Length	160 MHz	2.8 M
	450 MHz	1.3 M
Wind Loading @ 45 m/s	160 MHz	237 N
	450 MHz	106 N

ELECTRICAL SPECIFICATION	
Frequency Range	88-470 MHz
Impedance	50 Ohms
Bandwidth	10%
VSWR	<1.5:1
Max Power	150W
Polarisation	Horizontal / Vertical
Gain	8.5dBd
Front to Back Ratio	16dB
H Plane Beam width	63
E Plane Beam width	50

ORDERING INFORMATION	
2036	VHF Low Band
2038	VHF High Band
2040	UHF
RECOMMENDED ACCESSORIES	
2110	Standard Yagi Clamp
2117/2118	Heavy Duty Clamp

