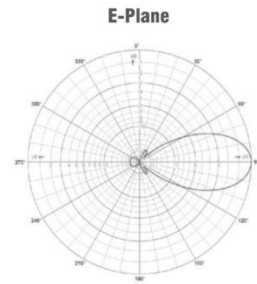
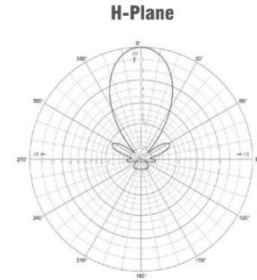


# 8 ELEMENT YAGI



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	5.6 Kg
	450 MHz	3.5 Kg
Length	160 MHz	3.8 M
	450 MHz	1.6 M
Wind Loading @ 45 m/s	160 MHz	309 N
	450 MHz	128 N



ELECTRICAL SPECIFICATION	
Frequency Range	155-470 MHz
Impedance	50 Ohms
Bandwidth	10%
VSWR	<1.5:1
Max Power	150 W
Polarisation	Horizontal / Vertical
Gain	10dBd
Front to Back Ratio	18dB
H Plane Beam width	50
E Plane Beam width	43

ORDERING INFORMATION	
2042	VHF High Band
2043	380-420 MHz TETRA
2044	420-470 MHz
RECOMMENDED ACCESSORIES	
2110	Standard Yagi Clamp
2117/2118	Heavy Duty Clamp