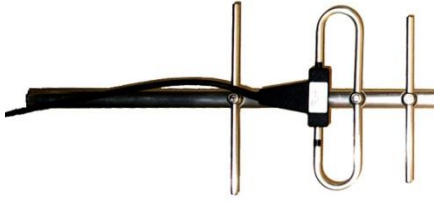
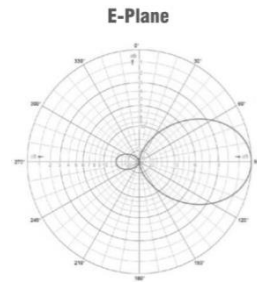
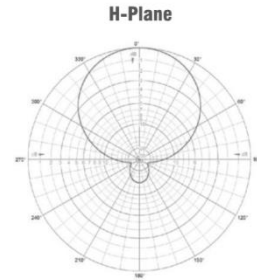


3 ELEMENT YAGI



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	80 MHz 160 MHz 450 MHz	3.8 Kg 2.6 Kg 2.0 Kg
Length	80 MHz 160 MHz 450 MHz	2.2 M 1.2 M 0.7 M
Wind Loading @ 45 m/s	80 MHz 160 MHz 450 MHz	227 N 124 N 64 N



ELECTRICAL SPECIFICATION	
Frequency Range	68-470 MHz
Impedance	50 Ohms
Bandwidth	12%
VSWR	<1.5:1
Max Power	150W
Polarisation	Horizontal / Vertical
Gain	5.5dBd
Front to Back Ratio	15dB
H Plane Beam width	84
E Plane Beam width	62

ORDERING INFORMATION	
2017	68-78 MHz
2019	78-88 MHz
2020	136-145 MHz
2023	155-175 MHz
2021	176-192 MHz
2024	380-420 MHz TETRA
2025	420-470 MHz

RECOMMENDED ACCESSORIES	
2110	Standard Yagi Clamp
2117/2118	Heavy Duty Clamp