EREBA ANTENNAS

KY4 5G

Three element Yagi Antenna for the 66-88 MHz Band

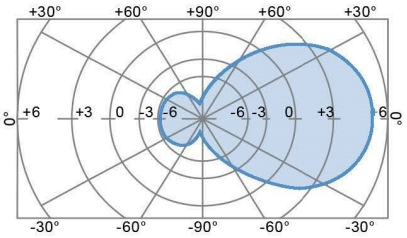
This is a 3 element Yagi antenna with 5 dBd Gain. The antenna is terminated with N (female) connector. Radiating elements, supporting booms and adjoining metal castings are constructed in high quality-aluminum alloys to prevent corrosion. All metal parts are DC-groun-ded. A mast clamp is provided for mounting on 27-50 mm diameter mast tube.

SPECIFICATIONS

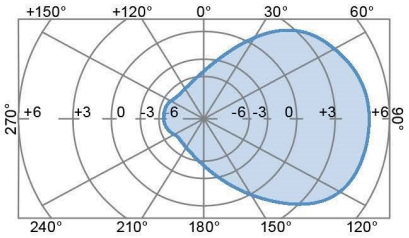
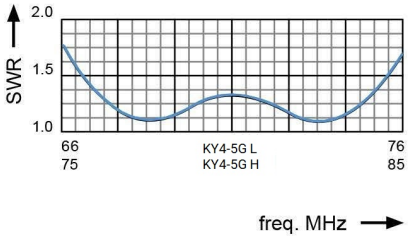
ELECTRICAL	
Frequency Range	66-88 MHz
Band width	10 MHz
SWR	< 1.5
Gain	5 dBd (7.15 dBi)
Impedance	50 Ω
Max. Power	150 W
Polarization	Vertical; Horizontal
Antistatic protection	DC-grounded (Connector shows a DC-short)
Connector	N (female)
MECHANICAL	
Weight	5.5 kg
Mounting	27 - 50 mm mast tube
Material	aluminium
Wind Load	55 M/S

TYPE	FRECUENCY
KY4-5G/l	66-76 MHz
KY4-5G/h	75-85 MHz

RADIATION PATTERN (E-PLANE)



RADIATION PATTERN (H-PLANE)



TYPICAL SWR CURVE