

Yagi Antenna

Product Description:

This Yagi antenna incorporates an optimized balun for wide bandwidth and accurate matching. Radiating elements, supporting booms have been constructed in high quality aluminum alloys and aludine finish to prevent corrosion. The antenna is designed for pole mounting.

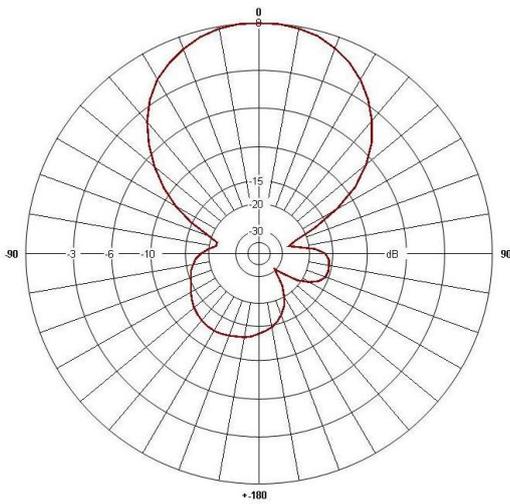
Technical Specifications

Model	370 340 29.
Antenna type	Yagi
Electrical Specifications	
Frequency Range (MHz)	420-470
Gain (dBi)	9
Input VSWR	≤1.5:1
Polarization	Vertical/Horizontal
Impedance (ohms)	50
E-Plane Beam width(degrees)	52
H-Plane Beam width(degrees)	73
Maximum Input (watts)	150
Connector	N (F)
Cable type	RG 213
Pig tail length (m)	3
Antistatic Protection	All metal parts are DC grounded

Mechanical Specifications

Dimensions (L x W mm)	900x335
Boom diameter (mm)	31.8
Elements diameter (mm)	12.7
Weight (kg)	2.7 (with mounting accessories)
Material	Aluminium
Mounting	Suitable for Pole Mounting (30-58mm diameter mast)
Finish	Aludine
Temperature Range	-25°C to +65°C
Rated Wind Velocity (Km/Hour)	200

Azimuth Pattern



Product Photo



Elevation Pattern

