

Yagi Antenna

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

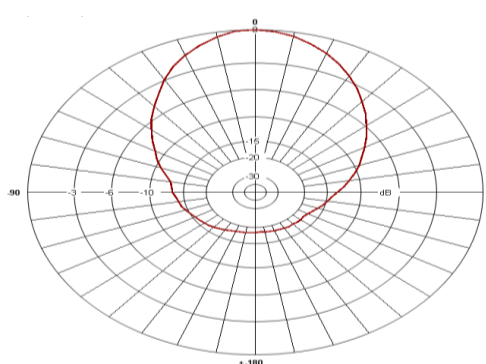
Model	370 340 45
Antenna type	Yagi

Electrical Specifications

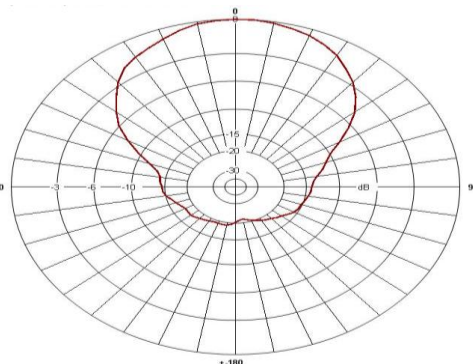
Frequency Range (MHz)	156 - 175
Gain (dBi)	8
Input VSWR	≤1.5:1
Polarization	Vertical/Horizontal
E-Plane Bandwidth(deg e s)	60
H-Plane Bandwidth(degrees)	80
Front to Back Ratio (dB)	18
Impedance (ohms)	50
Maximum Input (watts)	150
Connector	N (F)
Cable type	RG 213
Pig tail length (m)	3

Mechanical Specifications

Dimensions (L x W mm)	1200 x 1100
Weight (kg)	4.5
Material	Aluminium
Finish	Anodized
Mounting	Suitable for Pole Mounting(30-58mm dia mast)
Temperature Range	-25°C to +65°C
Rated Wind Velocity (km/Hour)	200



E-Plane



H-Plane