

## 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

<b>Model</b>	<b>370 340 31</b>
Antenna type	Yagi

### Electrical Specifications

Frequency Range (MHz)	380-430
Gain (dBi)	12
Input VSWR	≤1.5:1
Polarization	Vertical/Horizontal
E-Plane Beam width(deg ees)	42
H-Plane Beam width(degrees)	52
Front to back ratio (dB)	20
Impedance (ohms)	50
Maximum Input (watts)	150
Connector	N (M)
Cable type	RG 213
Pig tail length (m)	3

### Mechanical Specifications

Dimensions (L x W mm)	1500 x 430
Weight (kg)	5
Material	Aluminium
Mounting	Suitable for Pole Mounting (30-58mm dia mast)
Temperature Range	-25°C to +65°C
Rated Wind Velocity (km/Hour)	200

