

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 alodine finish to prevent corrosion. The antenna is designed for pole mounting.

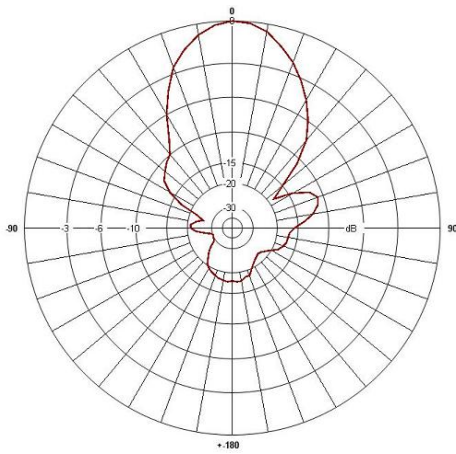
Technical Specifications

| | |
|----------------------------------|---------------------------------|
| Model | 370 340 39. |
| Antenna type | Yagi |
| Electrical Specifications | |
| Frequency Range (MHz) | 870-960 |
| Gain (dBi) | 12 |
| Input VSWR | ≤1.5:1 |
| Polarization | Vertical/Horizontal |
| Impedance (ohms) | 50 |
| E-Plane Beam width(degrees) | 42 |
| H-Plane Beam width(degrees) | 52 |
| Maximum Input (watts) | 150 |
| Connector | N (F) |
| Cable type | RG 213 |
| Pig tail length (m) | 0.8 |
| Antistatic Protection | All metal parts are DC grounded |

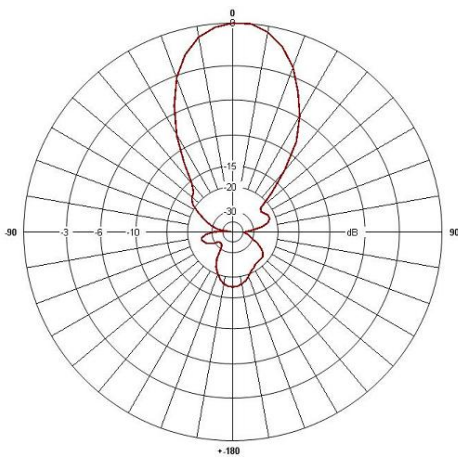
Mechanical Specifications

| | |
|-------------------------------|--|
| Dimensions (L x W mm) | 970x170 |
| Boom diameter (mm) | 25.4 |
| Elements diameter (mm) | 10 |
| Weight (kg) | 2(with mounting accessories) |
| Material | Aluminium |
| Mounting | Suitable for Pole Mounting (30-58mm diameter mast) |
| Finish | Alodine. |
| Temperature Range | -25°C to +65°C |
| Rated Wind Velocity (Km/Hour) | 200 |

Azimuth Pattern



Elevation Pattern



Product Photo

