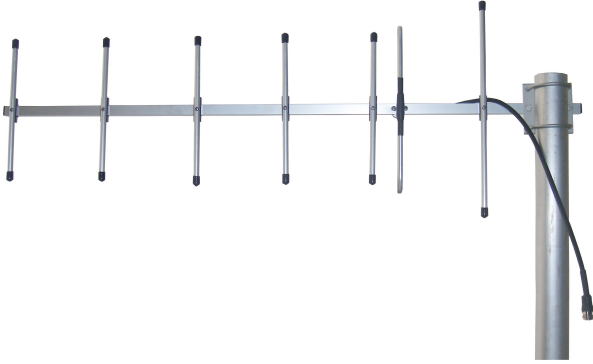


TDJ-500AZ7

Directional Yagi Antenna

Technical Sheet



Applications

- 500MHz band
- Mobile communications system and digital transmission system
- Point to point system
- MUDS system
- Terminal antenna

Features

- High gain, High F/B Ratio
- Long-distance communication, Strong anti-jamming ability
- High quality aluminum alloy material
- Strong adaptability of environment
- The connector with a pigtail

Specifications

Model	TDJ-500AZ7
Elements	7
Freq.Range-MHz	480~590
Bandwidth-MHz	40
Gain-dBi	11.2
Ver.Beamwidth-°	40
Hor.Beamwidth-°	44
F/B Ratio-dB	≥15
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N Female or Customized
Lighting Protection	DC Ground
Length-m	0.92
Weight-Kg	0.56

Installation Sketch

