

# TDJ-500F

## Yagi Antenna

### Technical Sheet

#### Applications

- 500MHz band
- Digital TV system
- Point to point system
- Point to multipoint system

#### Features

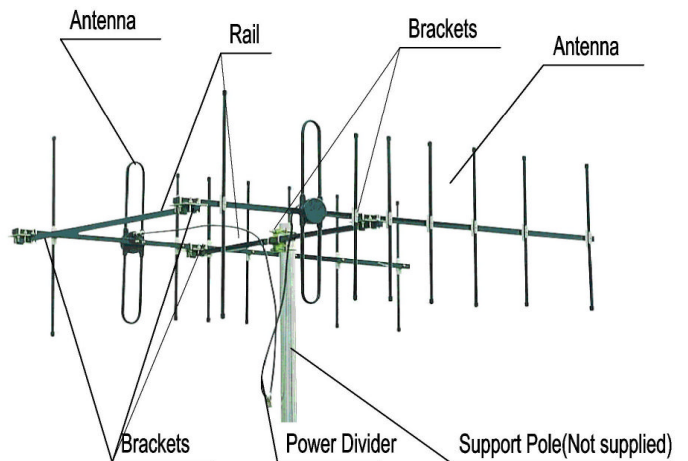
- High gain, Low VSWR
- High quality aluminum alloy material
- Strong adaptability of environment
- The connector with a pigtail
- Vertical polarization mounting



#### Specifications

Model	TDJ-500F
Freq.Range-MHz	500-530
Bandwidth-MHz	30
Gain-dBi	15
VSWR	≤1.5
Hor.Beamwidth-°	14
Ver.Beamwidth-°	30
F/B Ratio-dB	≥18
Impedance-Ω	50
Polarization	Vertical
Maximum Power-W	100
Connector	N female or UHF
Length-cm	180
Weight-Kg	4
Mast Diameter-mm	φ 40 to 50

#### Installation Sketch



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