

# TQJ-150I

## Four Folded Dipoles Antenna

### Technical Sheet



### Applications

- 150MHz TETRA Communications
- Wireless Paging System
- Image Transmission

### Features

- Broad Band, Low VSWR
- High Gain, Omni-directional or Directional is Adjustable
- Firm Aluminum Alloy Structure
- Divided into two Segments to Pack and Transport

### Specifications

Model	TQJ-150I
Freq.Range-MHz	134-173
Bandwidth-MHz	8
Gain-dBi	Omni-directional 8.8 Directional 11.8
Ver.Beamwidth-°	13.5
VSWR	≤1.5(Center Frequency≤1.2)
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	500
Lightning Protection	DC Grounded
Connector	N Female or Customization
Length-m	5.5(Depending on frequency)
Weight-Kg(without bracket)	8(Depending on frequency)
Pole Diameter-mm	φ 40-50
Wind Velocity (m/s)	30
Note: the antenna is divided into two segments in order to pack and transport. The two segments are firmly joined with a special connector.	

### Installation Sketch

