

# TDJ-1800SPD12

## Grid Parabolic Antenna

## Technical Sheet



### Specifications

Model	TDJ-1800SPD12
Freq.Range-MHz	1710-1990
Bandwidth-MHz	170
Gain-dBi	24
Ver.Beamwidth-°	9.5
Hor.Beamwidth-°	9.5
F/B Ratio-dB	≥30
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Maximum Power-W	100
Connector	N female or customization
Dimension-m	φ 1.2
Weight-Kg	7.1
Mast Diameter-mm	φ 50 to φ 75

### Applications

- 1.8GHz system
- 1.9GHz system
- Long-distance transmission
- Point to point system
- Wireless bridges

### Features

- High gain, Low VSWR
- Die cast aluminum grid reflector
- UV stable coat finish
- Low wind load
- Vertical or horizontal polarization mounting
- Supplied with tilt and swivel bracket

### Installation Sketch

