

# TDJ-500SPL18

## Grid parabolic Antenna

### Technical Sheet



## Applications

- 500MHz Band
- Digital Video system
- Long Distance communication
- Wireless bridge system

## Features

- High Gain, Low VSWR, Wide Band
- Die cast Aluminum reflector
- UV Stable Coat Finish
- Supplied with down-tilt mounting bracket

## Specifications

Model	TDJ-500SPL18
Freq.Range-MHz	480 to 590
Bandwidth-MHz	72
Gain-dBi	17
Hor.Beamwidth-°	26
Ver.Beamwidth-°	23
F/B Ratio-dB	≥25
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N Female or customized
Diameter-m	Φ1.8
Weight-Kg	30
Mast Diameter-mm	Φ50~Φ75
Rated Wind Velocity-m/s	60

## Installation Sketch

