

# TDJ-2600SPL6

## Grid Parabolic Antenna

### Technical Sheet



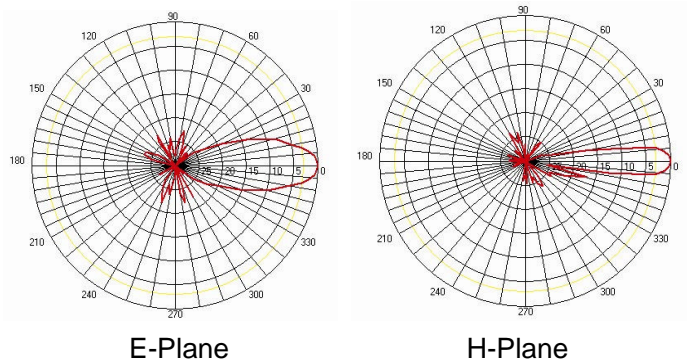
#### Applications

- 2500 to 2700MHz System
- Wimax/MMDS System
- Long-Distance transmission

#### Features

- High Gain,Low VSWR
- Aluminum Die Cast Grid
- UV Stable Light Gray Powder Coat Finish
- V/H Polarization is compatible
- Supplied with Down-tilt Bracket Kits

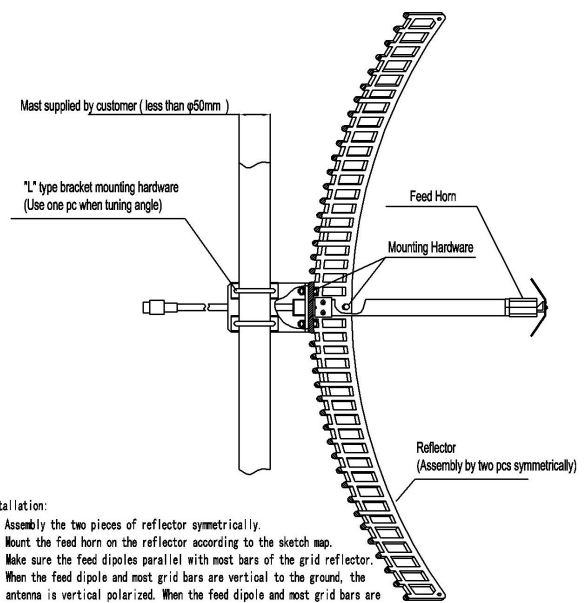
#### Reference Pattern



#### Specification

Model	TDJ-2600SPL6
Freq.Range-MHz	2500 to 2700
Bandwidth-MHz	200
Gain-dBi	19
Ver.Beamwidth-°	16
Hor.Beamwidth-°	12
F/B Ratio-dB	≥25
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Connector	N Female or customized
Dimension-m	0.4×0.6
Weight-Kg	2.4
Mast Diameter-mm	φ 40 to 50

#### Installation Sketch



- Installation:
1. Assembly the two pieces of reflector symmetrically.
  2. Mount the feed horn on the reflector according to the sketch map.  
Make sure the feed dipoles parallel with most bars of the grid reflector.  
When the feed dipole and most grid bars are vertical to the ground, the antenna is vertical polarized. When the feed dipole and most grid bars are horizontal to the ground, the antenna is horizontal polarized.
  3. Mount the "L" type bracket at the back of the reflector, then mount the antenna on the mast supplied by customer according to the sketch map.
  4. Test the antenna with equipment to make sure the antenna receive the best signal by tuning the azimuth and pitching angle, then lock all the screws and seal the connector between antenna and cable.

