

TDJ-600SPL18

Grid Parabolic Antenna

Technical Sheet



Applications

- 600MHz band
- Long Distance communication
- Repeater Antenna
- MUDS system

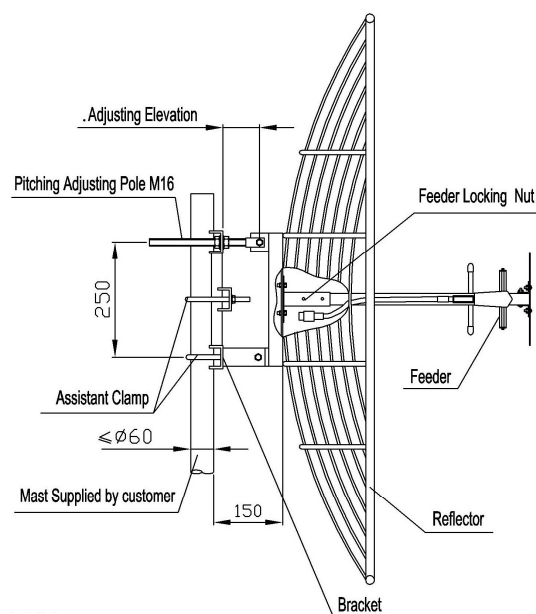
Features

- Welded aluminum grid , Strong corrosion resistance
- UV stable coat finish
- Supplied with down-tilt bracket, easy to install

Specifications

Model	TDJ-600SPL18
Freq.Range- MHz	580~690
Bandwidth-MHz	30
Gain-dBi	18.5
Beamwidth-°	E:17 H:17
F/B Ratio-dB	≥25
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N female or customization
Dimension-m	Φ 1.8
Weight-Kg	30
Mast Diameter-mm	φ 50 to 75

Installation Sketch



Installation:

1. Mount the feeder horn on the reflector. Make sure the polarization meets your requirement.
2. Install the bracket on the reflector.
3. Fasten the assistant clamp on the mast. Then mount the antenna on the mast according to the sketch map.
4. Use equipment to test the receiving signal. Adjust the antenna azimuth and pitching angle to make the receiving signal maximum. Fasten all the screws and seal the connector which connect the antenna and cable



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