

TDJ-1500SPL15

Grid Parabolic Antenna

Technical Sheet



Applications

- 1500MHz long distance communication
- Point to point system
- Point to multipoint system

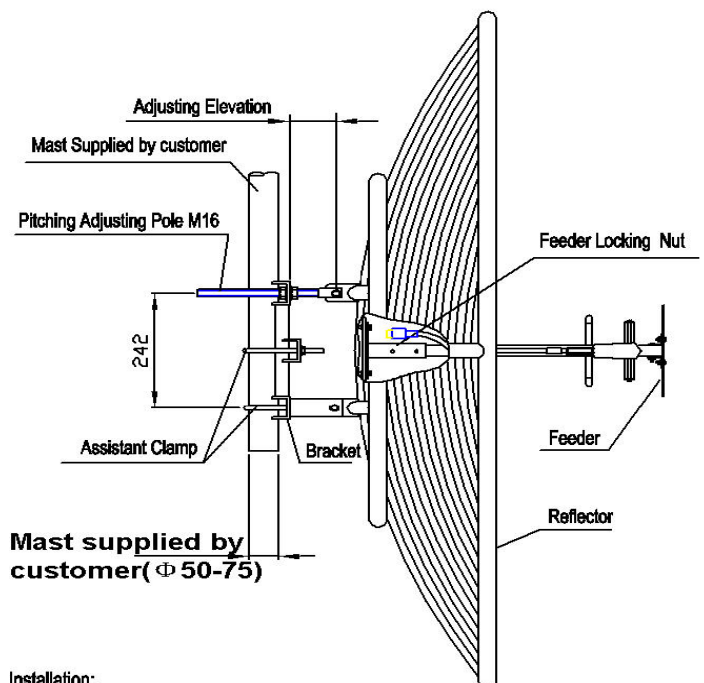
Features

- High gain, high F/B ratio
- Operation in long distance
- Structure of enfolding, easy to transmission and storage
- Assemble without tools, easy to mount
- UV stable coat finish
- Low wind loading

Specifications

Model	TDJ-1500SPL15
Freq.Range-MHz	1400~1550
Bandwidth-MHz	150
Gain-dBi	24
Beamwidth-°	E:8.5 H:8.5
F/B Ratio-dB	≥30
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N female or customized
Dimension-m	φ 1.5
Weight-Kg	25
Mast Diameter-mm	φ 50~75

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.

