

TDJ-700SPL12

700MHz Grid Parabolic Antenna

Technical Sheet



Applications

- 700MHz communication system
- Long-distance communication
- Point to point communication

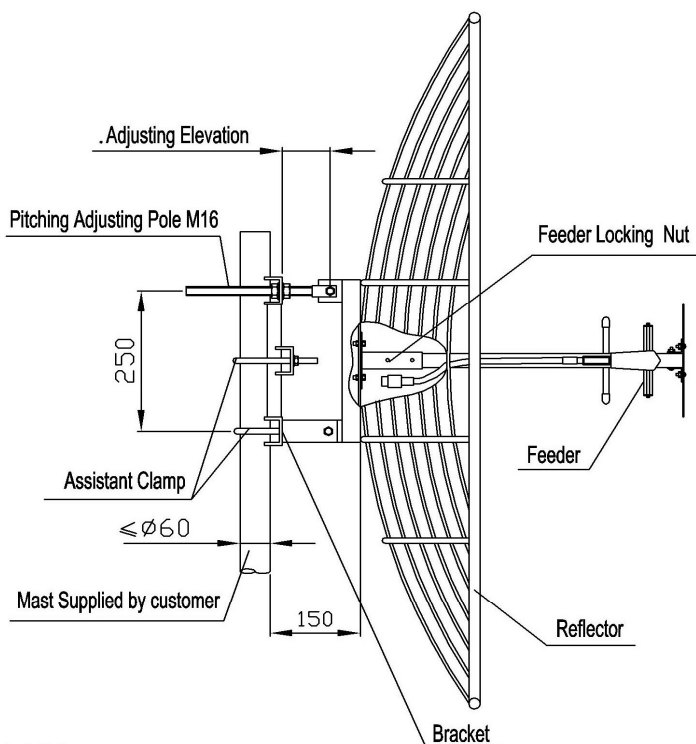
Features

- Low wind loading
- High gain, Stable performance
- High quality aluminium material, Heavy-duty structure
- Easy to mount

Specifications

Model	TDJ-700SPL12
Freq.Range-MHz	680-750
Bandwidth-MHz	70
Gain-dBi	16
Beamwidth-°	E:22 H:22
F/B Ratio-dB	≥25
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N female or customization
Dimension-m	φ1.2
Weight-Kg	20
Mast Diameter-mm	φ50 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

