

TDJ-2400P4

Parabolic Antenna

Technical Sheet



Applications

- 2.4GHz WLAN System
- Support IEEE802.11a,g
- Long-distance Transmitting
- Point to Point System
- Backhaul/Client Antenna

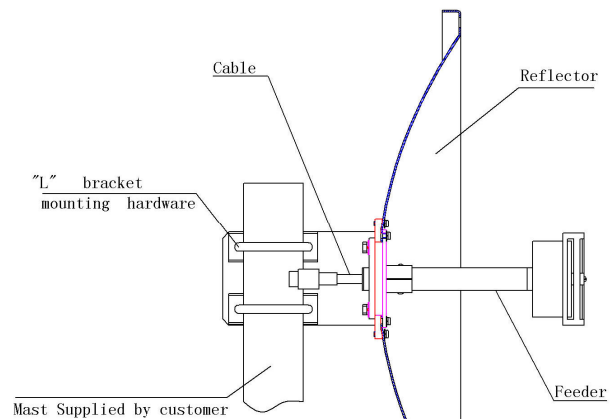
Features

- High Gain, Low VSWR, High F/B Ratio
- Small Size, Easy to Assemble
- Aluminum Die Cast Reflector Dish
- UV Stable Coat Finish
- All Weather Operation
- Vertical or Horizontal Polarization Fixing
- Supplied with Tilt & Swivel Bracket

Specifications

Model	TDJ-2400P4
Freq.Range-MHz	2400-2483
Bandwidth-MHz	83
Gain-dBi	17.5
Beamwidth-°	E:21 H:21
F/B Ratio-dB	≥30
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Connector	N Female or Customized
Dimension-m	φ 0.4
Weight-Kg	1.8
Pole Diameter-mm	φ 50-75

Installation Sketch



Installation:

1. Install the feeder on the reflector according to the sketch map and Make sure the polarization meet the client's requirement. When the polarization mark upside or downside, antenna is vertical polarized,otherwise antenna is horizontal polarized.
2. Install the bracket on the reflector.
3. 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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