

TDJ-5500P4

5.5GHz Dish Antenna

Technical Sheet



Applications

- 5.5GHz Wireless LAN Systems
- Long-Range Directional Applications
- Point to Point, Point to Multi-Point Systems
- Wireless Bridges

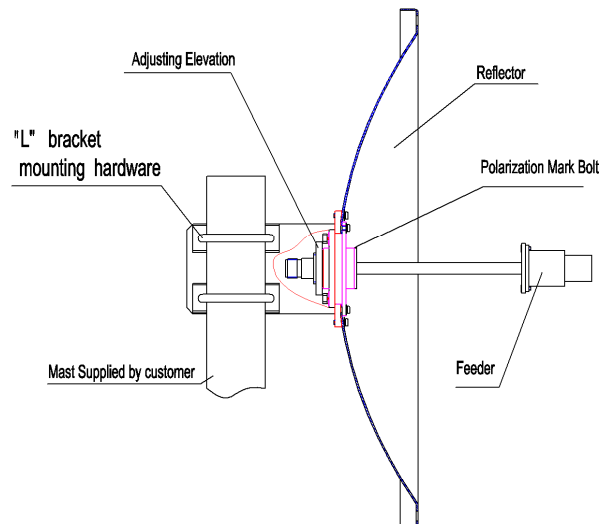
Features

- Superior Performance
- Aluminum Die Cast Reflector Dish
- UV Stable Light Gray Powder Coat Finish
- All Weather Operation
- Easy to Assemble

Specifications

Model	TDJ-5500P4
Freq. Range-MHz	5470~5725
Bandwidth-MHz	255
Gain-dBi	23.5
Beamwidth-°	H:9 E:9
F/B Ratio-dB	≥30
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max. Power-W	100
Connector Type	N Female
Dimension-m	φ 0.4
Weight-Kg	3
Pole Diameter-mm	φ 40~50

Install 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 bolt (black carriage bolt) lock upside or downside, antenna is vertical polarized. When the bolt lock at left or right slot, it is horizontal polarized.
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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