

TDJ-4900P4

Dish Antenna

Technical Sheet



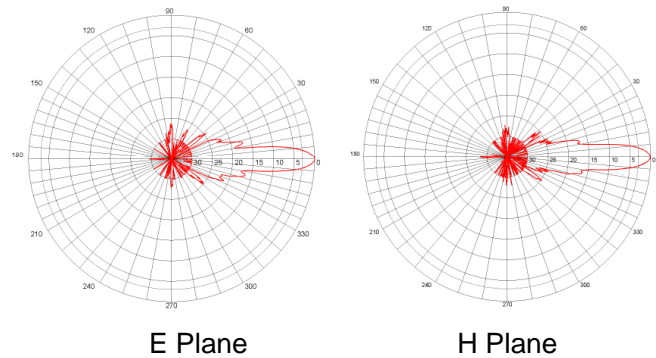
Applications

- 4.9GHz System
- Long Distance transmission
- Wireless Bridge

Features

- High Gain, Good F/B Ratio, Broadband
- Aluminum Die Cast Reflector Dish
- UV Stable Light Gray Powder Coat Finish
- V/H Polarization is Compatible

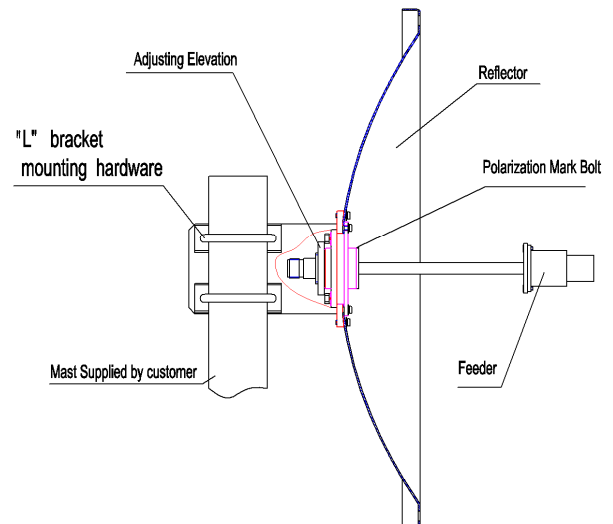
Reference Pattern



Specifications

Model	TDJ-4900P4
Freq.Range-MHz	4900~5100
Bandwidth-MHz	200
Gain-dBi	22.5
Beamwidth-°	E:10 H:10
F/B Ratio-dB	≥28
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Connector	N Female
Dimension-m	φ 0.4
Weight-Kg	3
Mast Diameter-mm	φ 40-50

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 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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