

TDJ-5158P9

5GHz Dish Antenna

Technical Sheet



Applications

- 5.15 to 5.85GHz WLAN
- 5GHz WiMax system
- Client/ bridge Antenna

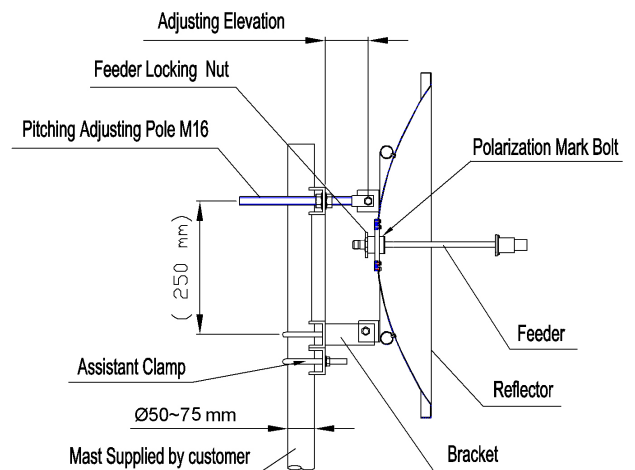
Features

- High gain, High F/B Ratio
- High accuracy aluminum alloy reflector
- UV stable coat finish
- V/H Polarization is compatible
- Supplied with down-tilt bracket kits

Specification

Model	TDJ-5158P9
Freq.Range-MHz	5150 to 5850
Bandwidth-MHz	700
Gain-dBi	31
Ver.Beamwidth-°	4
Hor.Beamwidth-°	4
F/B Ratio-dB	≥38
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Connector	N Female
Dimension-m	φ 0.9
Weight-Kg	10
Mast Diameter-mm	φ 50 to 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 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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