

# TDJ-5158P6

## 5GHz Dish Antenna

### Technical Sheet



### Applications

- 5.15 to 5.85GHz WLAN
- 5GHz WiMAX system
- Client/Bridges antenna

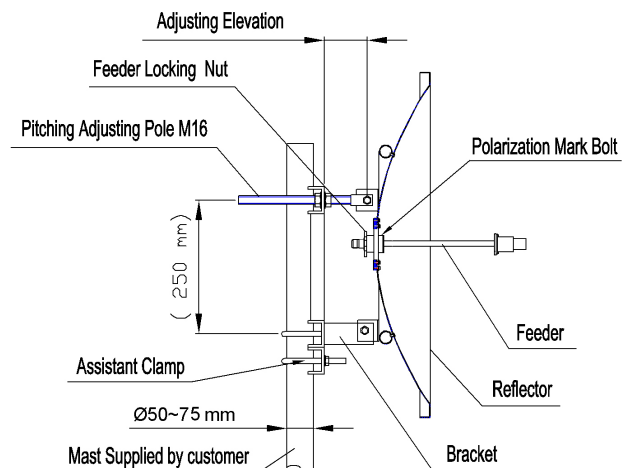
### Features

- High gain, High F/B Ratio
- High accuracy aluminum alloy reflector
- UV stable coat finish
- Compatible with vertical or horizontal polarization
- Supplied with mechanical down-tilt bracket kit

### Specifications

Model	TDJ-5158P6
Freq.Range-MHz	5150 to 5850
Bandwidth-MHz	700
Gain-dBi	28
Ver.Beamwidth-°	6
Hor.Beamwidth-°	6
F/B Ratio-dB	≥35
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Connector	N female
Aperture Dimension-m	φ 0.6
Weight-Kg	5
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 meets the client's requirement. When the polarization mark bolt (black carriage bolt) locks upside or downside, the antenna is vertically polarized. When the bolt locks at the left or right slot, it is horizontally 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 connects the antenna and cable.



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