

# TDJ-5800P6

## 5.8GHz Dish Antenna

### Technical Sheet

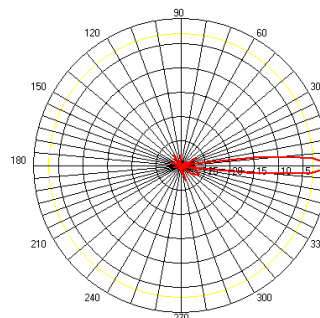


#### Applications

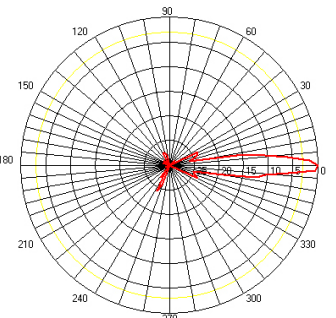
- 5.8GHz UNII/ISM Applications
- 5.8GHz Wireless LAN Systems
- Long-Range Directional Applications
- Wireless Bridges
- Backhaul Applications

#### Features

- High gain to 29 dBi
- Aluminum Reflector dish
- UV stable Light Gray Powder Coat Finish
- Easy to Assemble
- Vertical or Horizontal install



E-plan

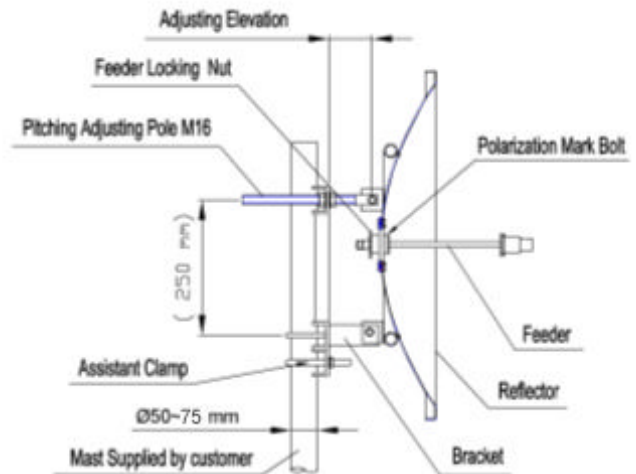


H-plan

#### Specifications

Model	TDJ-5800P6
Freq. Range-MHz	5725~5850
Bandwidth-MHz	125
Gain-dBi	29
Beamwidth-°	E: 6 H: 6
F/B Ratio-dB	≥35
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max. Power-W	100
Connector Type	N-Female
Dimension-m	φ 0.6
Weight-Kg	5
Pole Diameter-mm	φ 50~75

#### Install 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 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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