

TDJ-5100P9

5.1GHz Parabolic Antenna

Technical Sheet

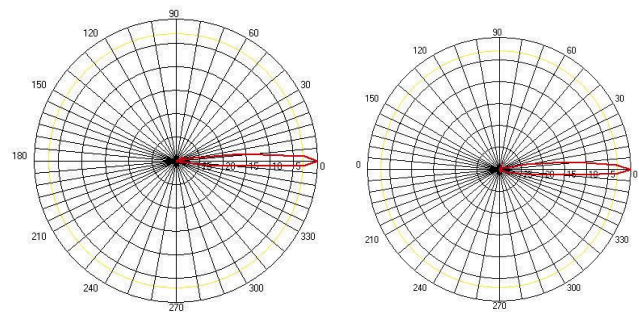


Applications

- 5.1GHz UNII Applications
- 5.1GHz Wireless LAN Systems
- Long-Range Directional Applications
- Wireless Bridges
- Backhaul Applications

Features

- High gain to 31 dBi
- Superior Performance
- Aluminum Die Cast Reflector Dish
- UV Stable Light Gray Powder Coat Finish
- Easy to Assemble



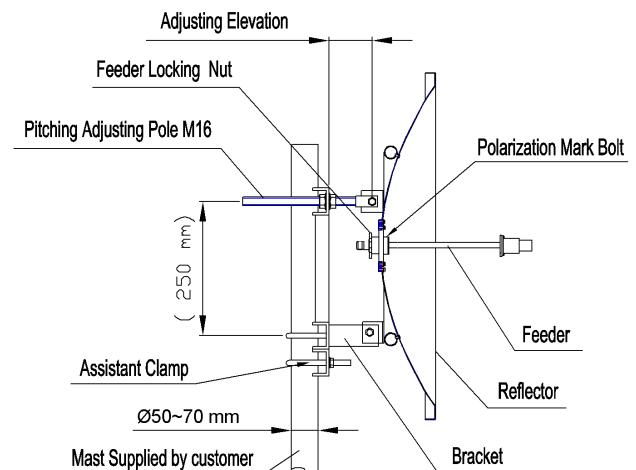
E-plane

H-plane

Specifications

Model	TDJ-5100P9
Freq. Range-MHz	5150~5350
Bandwidth-MHz	200
Gain-dBi	31
Beamwidth-°	E:5 H:5
F/B Ratio-dB	≥38
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max. Power-W	100
Connector Type	N-Female
Dimension-m	φ 0.9
Weight-Kg	10
Pole Diameter-mm	φ 50~70

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 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.



Kenbotong Communication LTD.

Addr : Kenbotong Technology Park, No.2 Chanxiu Road, Foshan, Guangdong, China 528000

Tel: +86-757-82219788, 82126632 Fax: +86-757-82212072

Email: kbt@kenbotong.com web: <http://www.kenbotong.com>