

# TDJ-4900P6

## Dish Antenna

### Technical Sheet

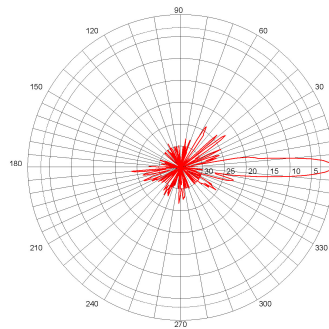


#### Applications

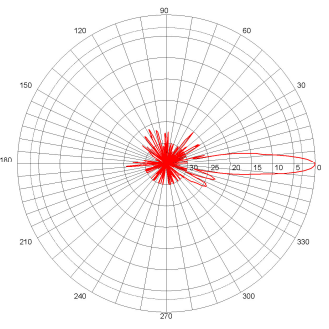
- 4.9GHz Public Safety Program
- Wireless Bridges
- Client Antenna

#### Features

- High Gain, Low VSWR, High F/B Ratio
- Small Size, Easy to Assemble
- Aluminum Die Cast Reflector
- Anti-UV Coat Finish
- All weather Operation
- Vertical or Horizontal Polarization
- Heavy duty Down-tilt Mast Mounting Kit



E Plane

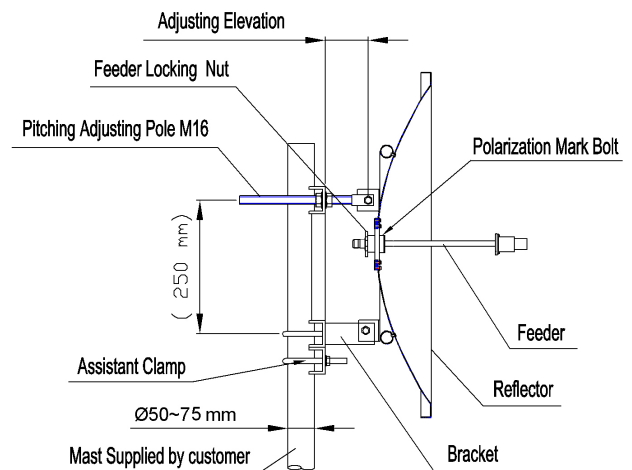


H Plane

#### Specifications

Model	TDJ-4900P6
Freq.Range-MHz	4900-5000
Bandwidth-MHz	100
Gain-dBi	27
VSWR	≤1.5
Ver.Beamwidth-°	8
Hor.Beamwidth-°	8
F/B Ratio-dB	≥35
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Dimension-m	Φ 0.6
Weight-Kg	5
Pole Diameter-mm	Φ 50-75

#### 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 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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