

# TDJ-3500P6

## Parabolic Antenna

### Technical Sheet



#### Applications

- 3.5GHz wireless access system
- Long-distance transmission
- Point to point system
- Wireless bridges

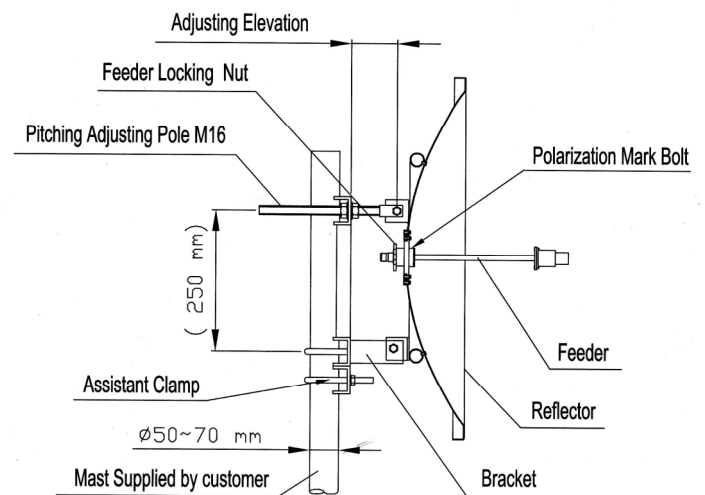
#### Features

- High gain, Low VSWR, High F/B ratio
- Small size, Easy to mount
- Aluminum die cast reflector dish
- UV stable coat finish
- Strong adaptability of environment
- Supplied with down-tilt & swivel bracket

#### Specifications

Model	TDJ-3500P6
Freq.Range-MHz	3400 to 3600
Bandwidth-MHz	200
Gain-dBi	24.5
Beamwidth-°	E:10 H:10
F/B Ratio-dB	≥32
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Connector	N Female
Dimensions-m	φ0.6
Weight-Kg	5
Mast Diameter-mm	Φ50 to Φ70

#### 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.