

TDJ-700SPL18C

Grid Parabolic Antenna

Technical Sheet



The picture is for reference only, please kindly consult with the real product.

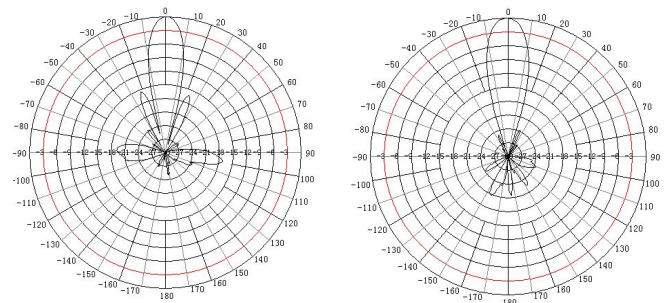
Applications

- 700MHz Band communication
- Wireless Video transmission system
- Repeater system
- Long distance communication

Features

- Welded Aluminous Grid, Low wind load
- UV Stable Coat Finish, Strong corrosion resistance
- Supplied with down-tilt bracket

Reference Pattern



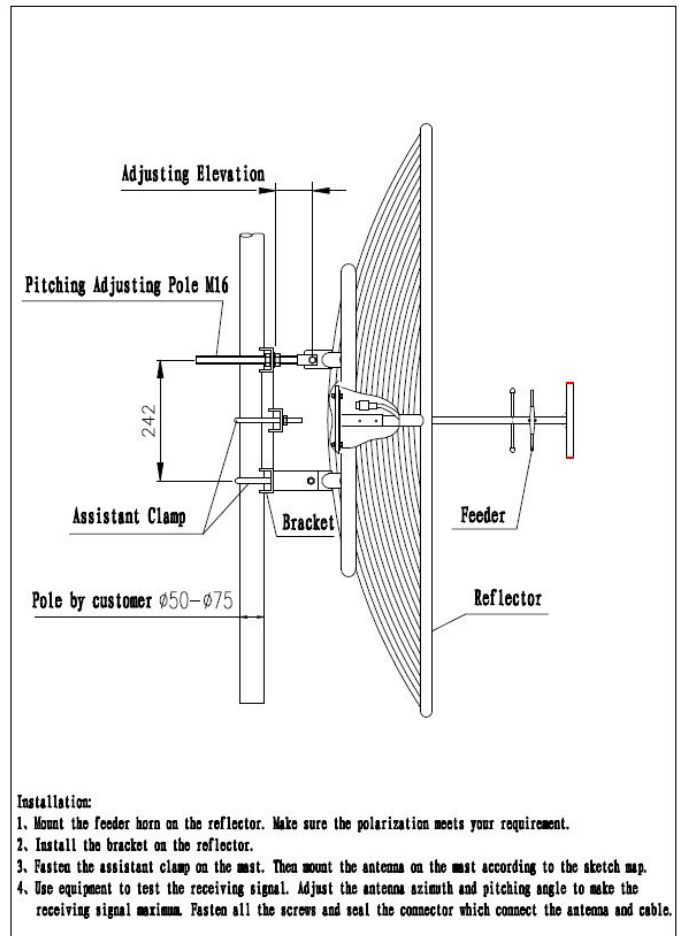
E Plane

H Plane

Specifications

| | |
|-------------------------|------------------------|
| Model | TDJ-700SPL18C |
| Freq.Range-MHz | 680~790 |
| Bandwidth-MHz | 60 |
| Gain-dBi | 20 |
| Hor.Beamwidth-° | 13 |
| Ver.Beamwidth-° | 13 |
| F/B Ratio-dB | ≥25 |
| VSWR | ≤1.5 |
| Impedance-Ω | 50 |
| Polarization | Vertical |
| Max.Power-W | 100 |
| Connector | N Female or customized |
| Dimension-m | φ 1.8 |
| Weight-Kg | 13.5 |
| Mast Diameter-mm | Φ50-75 |
| Rated Wind velocity-m/s | 60 |

Installation Sketch



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