

TDJ-1800SPL12W

Grid Parabolic Antenna

Technical Sheet



Specifications

Model	TDJ-1800SPL12W
Freq.Range-MHz	1710 to 1990
Bandwidth-MHz	280
Gain-dBi	24
Ver.Beamwidth-°	8
Hor.Beamwidth-°	8
F/B Ratio-dB	≥30
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N female or customized
Dimensions-m	φ1.2
Weight-Kg	20
Rated Wind Velocity-m/s	60

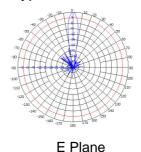
Applications

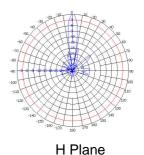
- GSM1800
- 1800MHz communications band
- Long –distance communications
- Cellular mobile base station & repeater antenna
- Wireless access system
- Point to multipoint system

Features

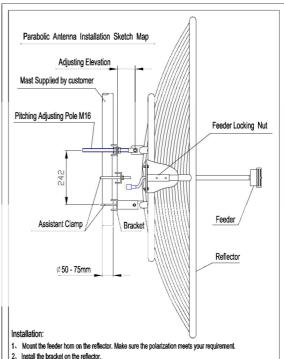
- High gain, High F/B ratio
- Welded aluminum grid, Low wind loading
- UV stable coat finish
- Strong adaptability of environment
- Supplied with down-tilt bracket

Typical Patterns





Installation Sketch



- 3. Fasten the assistant clamp on the mast. Then mount the antenna on the mast according to the sketch map.
- Use equipment to test the receiving signal. Adjust the antenna summary and pitching and to make the receiving signal maximum. Fasten all the screws and seal the connector which connect the antenna and cable.

