

# TDJ-1800SPL12W

## Grid Parabolic Antenna

### Technical Sheet



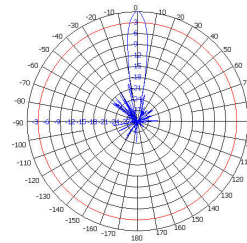
#### Applications

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

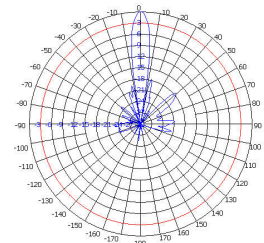
#### Features

- 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



E Plane



H Plane

#### 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	φ 1.2
Weight-Kg	20
Rated Wind Velocity-m/s	60

#### Installation Sketch

