

# Technical Sheet

## TDJ-1800SPL12

### Parabolic Antenna

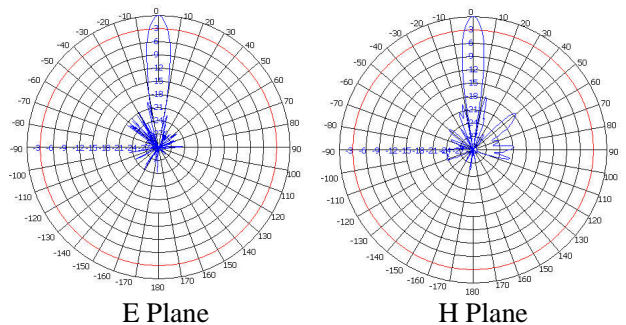


#### Applications

- GSM1800
- 1.8GHz UNII/ISM Applications
- Long-Range Directional Applications
- Point to Point/Point to Multi-Point Systems

#### Features

- High Gain, Low VSWR
- Welded Aluminum Grid Reflector
- UV stable light gray powder coat finish
- Low Wind Loading
- 20° Down-Tilt Mounting Bracket included



#### Specifications

Model	TDJ-1800SPL12
Freq. Range-MHz	1710 to 1990
Bandwidth-MHz	170
Gain-dBi	24
Beamwidth-°	E:8.5 H:8.5
F/B Ratio-dB	≥30
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max. Power-W	100
Connector Type	N Female or Customization
Dimension-m	φ 1.2
Weight-Kg	20
Pole Diameter-mm	Φ 50 to 75

#### Installation Sketch

