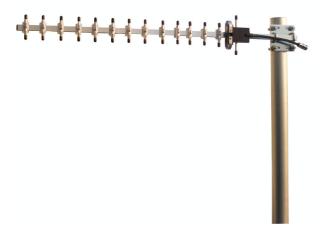
## TDJ-1800ACY12

# Yagi Antenna Technical Sheet



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

#### Applications

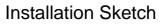
- 1800MHz Band
- GSM1800 System
- Point to Point/Point to Multipoint Communications
- Repeater Station
- Long-distance Client Antenna

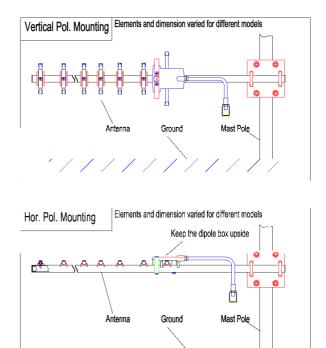
#### Features

- High Gain, High F/B Ratio
- Strong Anti-jamming Ability
- High Quality Aluminum Alloy Material
- N Female Connector with Low Loss Pigtail or Customized

### **Specifications**

| Model            | TDJ-1800ACY12          |
|------------------|------------------------|
| Freq.Range-MHz   | 1710 to 1990           |
| Bandwidth-MHz    | 170                    |
| Gain-dBi         | 12                     |
| Hor.Beamwidth-°  | 36                     |
| Ver.Beamwidth-°  | 32                     |
| F/B Ratio-dB     | ≥18                    |
| VSWR             | ≤1.5                   |
| Impedance-Ω      | 50                     |
| Polarization     | Vertical or Horizontal |
| Max.Power-W      | 100                    |
| Connector        | N Female or Customized |
| Length-cm        | 70                     |
| Weight-kg        | 1.1                    |
| Pole Diameter-mm | $\Phi$ 40 to 50        |





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