

# TQJ-800G10

## Fiberglass Omni Antenna

### Technical Sheet



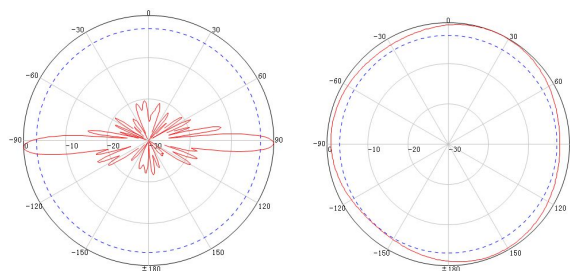
#### Applications

- 800MHz System
- Point to multipoint
- Wireless data transmission System

#### Features

- Superior Performance
- Fiberglass Radome
- All Weather Operation
- Stable Steel Installation Kit

#### Typical Patterns



Vertical pattern

Horizontal pattern

#### Specifications

Model	TQJ-800G10
Freq.Range-MHz	821-894
Gain-dBi	10.5
Hor.Beamwidth-°	Omni
Ver.Beamwidth-°	7
VSWR	≤1.5
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	500
Lightning Protection	DC Grounded
Connector	7/16DIN-K
Length-mm	Φ70×3205±20
Weight-Kg	4.85±0.2 (without bracket)
Radome	Fiberglass
Pole Diameter-mm	Φ80-Φ95
Rated Wind Velocity-m/s	60

#### Installation Sketch

