

TQJ-400Q9

Fiberglass Omni Antenna

Technical Sheet



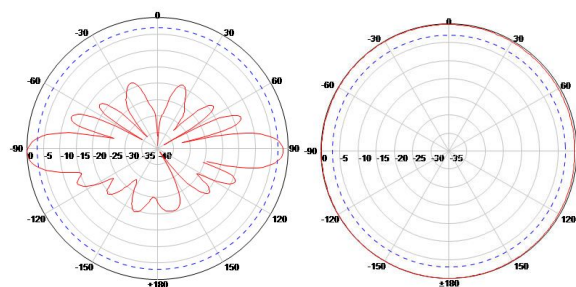
Applications

- 400-475MHz UHF System
- TETRA System
- Multi-point Application

Features

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

Typical Patterns



Vertical pattern

Horizontal pattern

Specifications

Model	TQJ-400Q9
Freq.Range-MHz	400-425 406-430 425-450 450-470
VSWR	≤ 1.65
Gain-dBi	9 ± 1
Ver.Beamwidth-°	13
Impedance- Ω	50
Polarization	Vertical
Max.Power-W	500
Lightning Protection	DC Grounded
Connector	N Female
Length-mm	$\Phi 70 \times 3205 \pm 20$
Weight-Kg	5.5 ± 0.2 (exclude the bracket)
Radome	Fiberglass
Pole Diameter-mm	$\Phi 80 - \Phi 95$
Rated Wind Velocity-m/s	60

Installation Sketch

