

TQJ-350U8-M

Fiberglass Omni Antenna

Technical Sheet



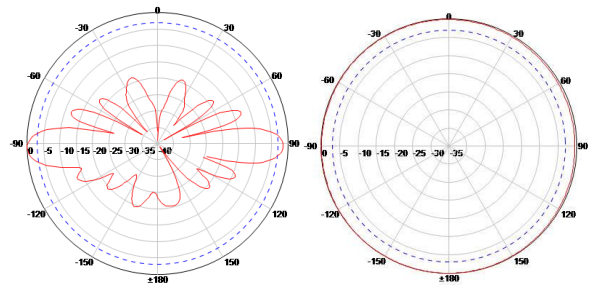
Applications

- 350-400MHz 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-350U8-M	
Freq.Range-MHz	350-375	372-400
Bandwidth-MHz	25	28
Gain-dBi	8 ± 1	
Ver.Beamwidth-°	16	
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	5.5 ± 0.2 (without bracket)	
Radome	Fiberglass	
Pole Diameter-mm	Φ80-Φ95	
Rated Wind Velocity-m/s	60	

Installation Sketch

