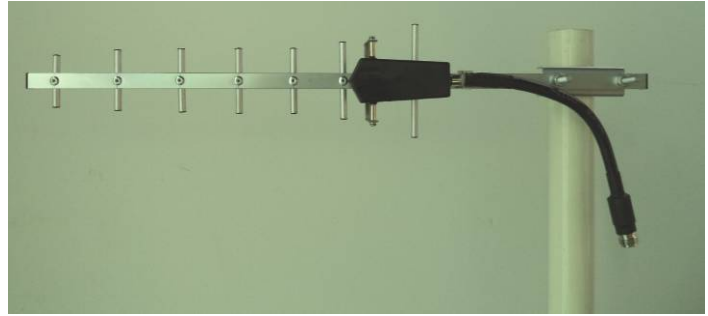


Yagi Antenna

Technical Sheet

Main Features

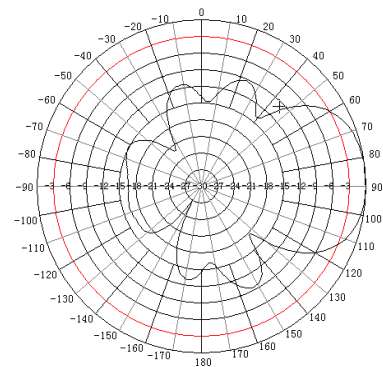
- 3G band
- High gain
- Optimized dimensions
- Aluminum alloy structure
- Steel mounting kit



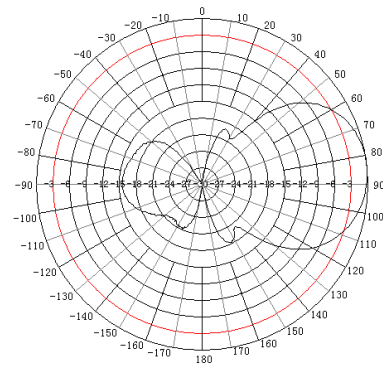
Electrical Specifications

Model		TDJ-2000C8L
Frequency Range-MHz		1920 to 2170
Gain-dBi		11.2
Polarization		Vertical
Beamwidth -°	H Plane	48
	E Plane	40
F/B Ratio-dB		≥16
VSWR		≤1.5
Impedance-Ω		50
Power Capacity-W		100
Lightning Protection		DC grounded

Typical Patterns



H Plane



E Plane

Mechanical & Environmental Specifications

Connector	N female or customized
Elements	8
Length-m	0.52
Weight-Kg	0.32
Mounting	Mast
Mast Diameter-mm	φ 35 to φ 50
Operating Temperature-°C	-40 to +60
Relative Humidity	5% to 95%
Rated Wind Velocity-m/s	60



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