

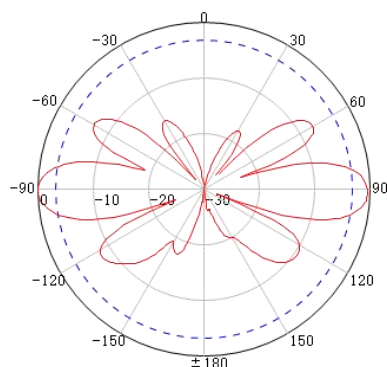
- 1430-1650 MHz
- 8dBi / 360°
- Maximum Power, High Gain

TQJ-1416G8F35

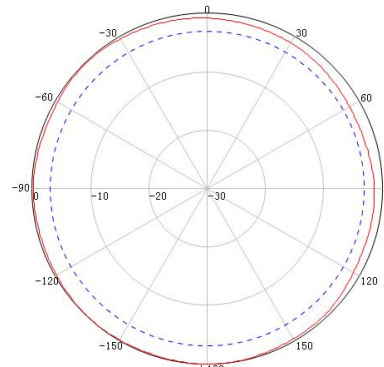
Electrical Specifications	
Frequency Range(MHz)	1430~1650
Bandwidth(MHz)	220
Polarization	Vertical
Gain(dBi)	8
Horizontal Beam Width(°)	360, Omnidirectional
Vertical Beam Width(°)	18
Horizontal unroundness(dB)	± 1.5
Impedance(Ω)	50
VSWR	≤2.0
Maximum Power(W)	200
Mechanical Specifications	
Connector Type	N Male
Connector Position	Bottom
Antenna Size(mm)	Φ39* (660±5)
Antenna Weight(Kg)	0.43±0.05
Radome Material	Fiberglass
Radome Color	Black@Fiberglass
Operating Temperature(°C)	-40~+70
Storage Temperature(°C)	-45~+80
Operating Humidity(%)	5~95
Rated Wind Velocity(m/s)	60
Salt Spray Resistance	96Hour Neutral (GB/T 2423.17-2008)
waterproofing grade	IP66
Application	Outdoor or Indoor
Mounting	The Antenna can be directly connected to the device

Typical Pattern

Typical pattern E Plane



Typical pattern H Plane



1-Port 8dBi Fiberglass Omni Antenna

- 1430-1650 MHz
- 8dBi / 360°
- Maximum Power, High Gain

Product Information



Installation Sketch

