

TQJ-2400AT1

2.4GHz Fiberglass Antenna

Technical Sheet



Applications

- 2.4 GHz WLAN System
- 2.4 GHz ISM Band
- IEEE 802.11b and 802.11g
- Public Wireless Hotspot
- WiFi System
- Point to Multi-point

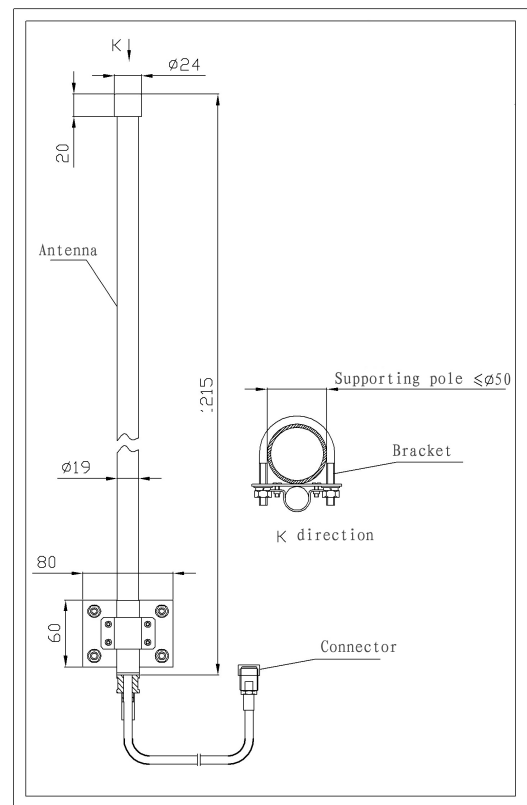
Features

- High Gain, Broad Band
- Sealed with High Quality Fiberglass
- All Weather Operation
- Supplied with Mast Mounting Kit

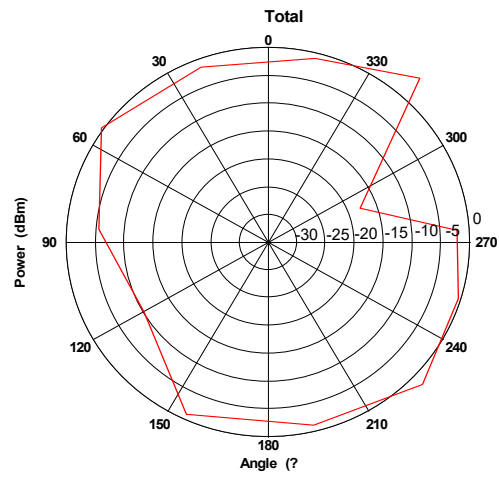
Specifications

Model	TQJ-2400AT1
Freq.Range-MHz	2400-2483
Bandwidth-MHz	83
Gain-dBi	12
Hor.Beamwidth-°	360
Ver.Beamwidth-°	9
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N Female or Customized
Dimensions-mm	φ 24×1215
Weight-Kg	1.2
Pole Diameter-mm	φ 40-50
Remark: A cable extends from the bottom of the antenna.	

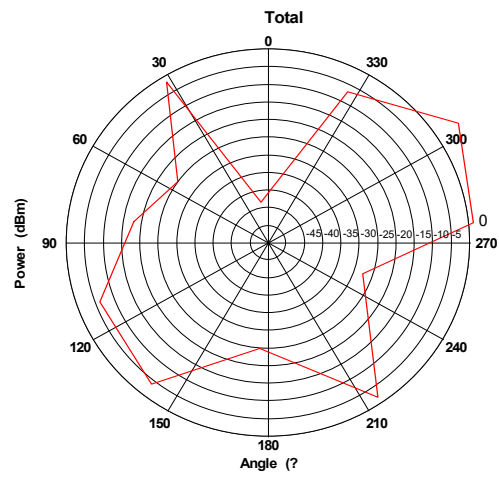
Installation Sketch



Plane at $f = 2.400\text{GHz}$



Plane at $f = 2.450\text{GHz}$



Plane at $f = 2.483\text{GHz}$

