

# 400-480MHZ UHF OMNI ANTENNA

## TSJ-400AT Fiberglass Antenna Technical Sheet



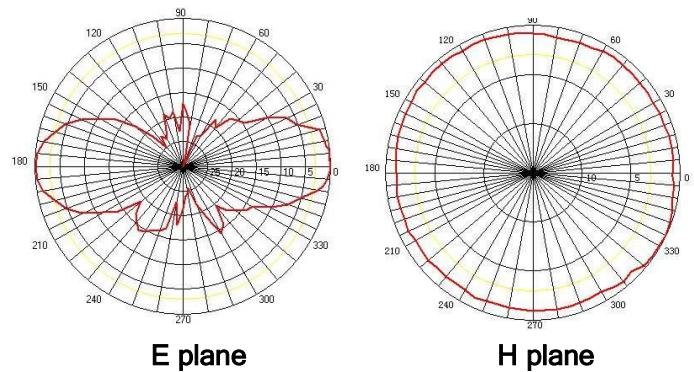
### Applications

- 400MHz band
- Wireless video system
- Wireless trunking system
- Remote sensing and telemetry system

### Features

- Small size, broad beam width
- Fiberglass Radome
- Strong adaptability of weather
- Heavy-duty steel mounting kits

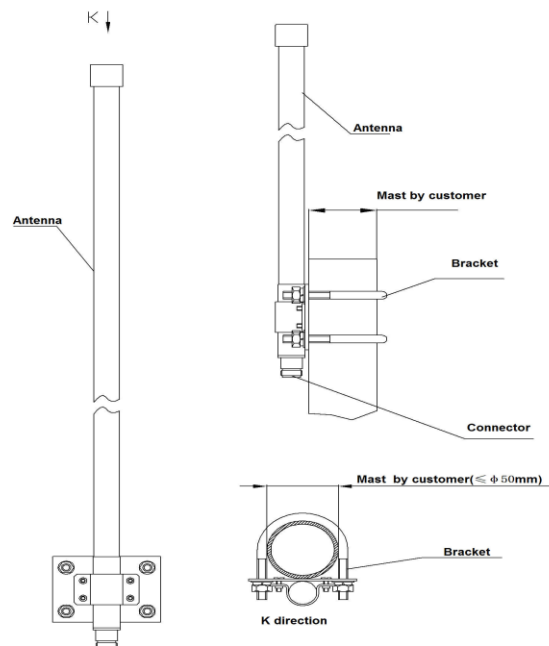
### Reference Pattern



### Specifications

<b>Model</b>	<b>TSJ-400AT</b>
<b>Freq. Range -MHz</b>	400 to 480
<b>Bandwidth -MHz</b>	10
<b>Gain -dBi</b>	5
<b>Ver. Beam width -°</b>	28
<b>VSWR</b>	≤1.5
<b>Impedance -Ω</b>	50
<b>Polarization</b>	Vertical
<b>Max. Power -W</b>	100
<b>Connector</b>	N female or customized
<b>Length -m</b>	1.2
<b>Weight -Kg</b>	0.75
<b>Mast Diameter -mm</b>	φ40 to 50

### Installation Sketch



1. Mount the antenna as the installation sketch;
2. Through the test, fasten all the nuts, do the waterproof of connectors well.