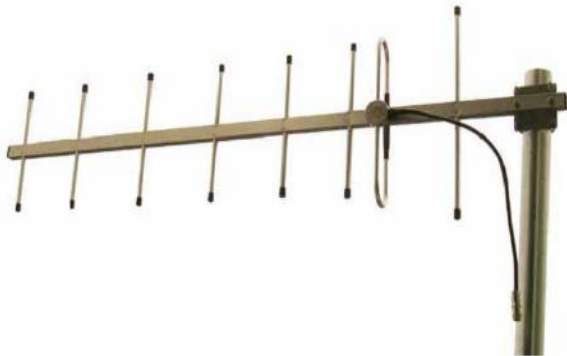


Yagi Antenna

Part Number: VTUHF-YG-1



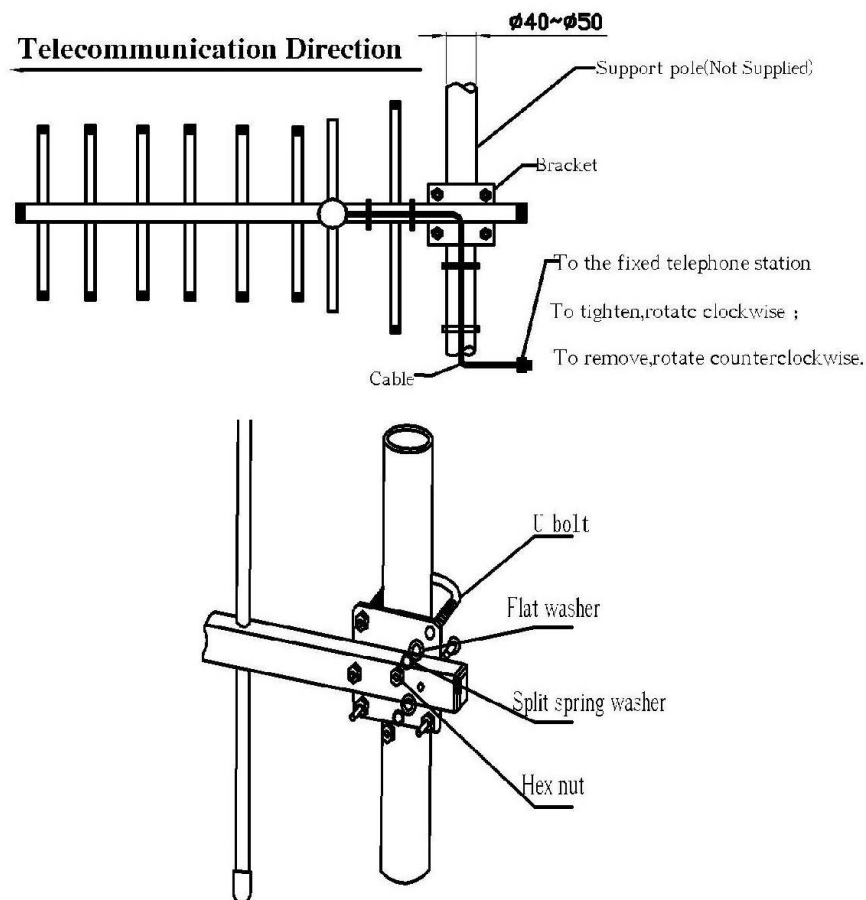
Applications

- 400MHz CDMA system
- 400MHz wireless access system
- 400MHz wireless data transmission
- Country communications

Features

- High gain
- All aluminum alloy structure
- All weather operation
- Optimized size

1.Installation Sketch

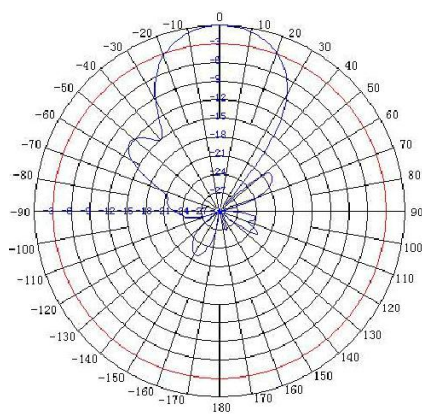


2.Electrical Characteristic

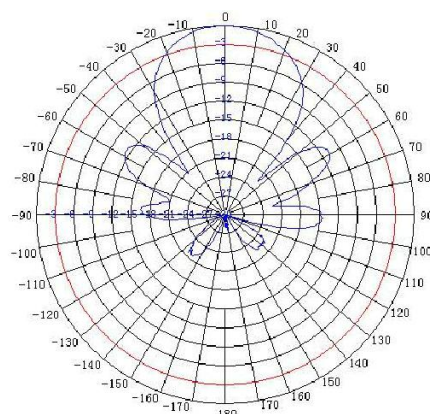
No.	Item	Specifications
1	Frequency Range-MHz	400~480MHZ
2	Bandwidth-°MHZ	20
3	Beamwidth-°	E:40 H:44
4	F/B Ratio-dB	≥16
5	Gain-dB	11.2
6	VSWR	≤1.5
7	Impedance	50 Ω
8	Max.Power-W	100

3. Mechanical Characteristic

No.	Item	Specification
1	Cable	-----
2	Connector	N Female or customized
3	Length-m	1.3(may vary with freq.)
4	Weight-Kg	0.9(may vary with freq.)
5	Mast Diameter-mm	40to50



E Plane



H Plane