

1-Port 12dBi Yagi Antenna

- 769-869 MHz
- 12dBi
- Maximum Power, High Gain

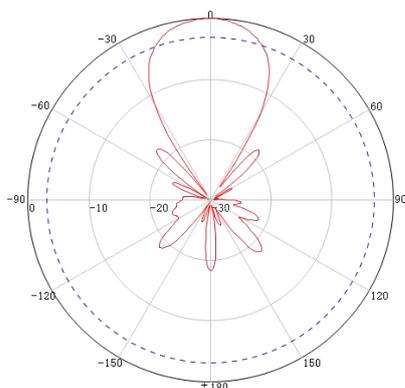
TDJ-08Z13

Electrical Specifications	
Number of Elements	14
Frequency Range(MHz)	769~869
Bandwidth(MHz)	100
Polarization	Vertical or Horizontal
Gain(dBi)	12
Avg Horizontal Beam Width(°)	35
Avg Vertical Beam Width(°)	32
Typical F/B (dB)	16
Impedance(Ω)	50
VSWR	≤ 2.0
Maximum Power(W)	300

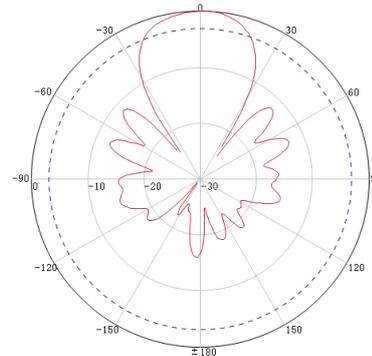
Mechanical Specifications	
Connector Type	N Female
Connector Position	Bottom
Antenna Size(mm)	$(1380 \pm 10) * 201$
Antenna Weight(Kg)	2.75 ± 0.15 (With the Bracket)
Radome Color	White
Operating Temperature($^{\circ}\text{C}$)	$-40 \sim +70$
Storage Temperature($^{\circ}\text{C}$)	$-45 \sim +80$
Operating Humidity(%)	5~95
Rated Wind Velocity(m/s)	60
Salt Spray Resistance	96Hour Neutral (GB/T 2423.17-2008)
waterproofing grade	IP65
Application	Outdoor
Mounting (Suitable Pole Diameter)	Mast mounting(support mast shall be prepared by customer) $\phi 45 \sim \phi 75$
Mounting Kit	/

Typical Pattern

Typical pattern E Plane



Typical pattern H Plane

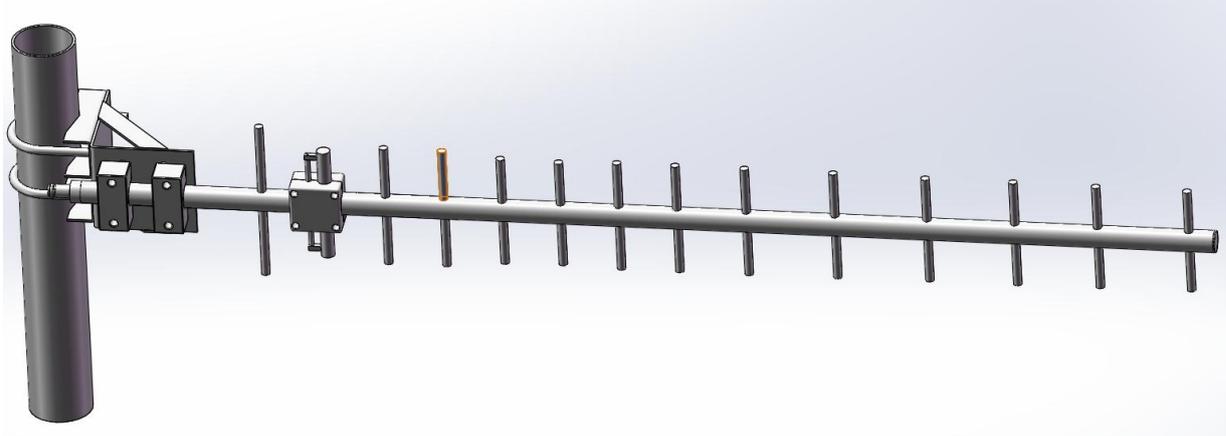


1-Port 12dBi Yagi Antenna

- 769-869 MHz
- 12dBi
- Maximum Power, High Gain

Product Information

Product Pictures



Installation Sketch

