



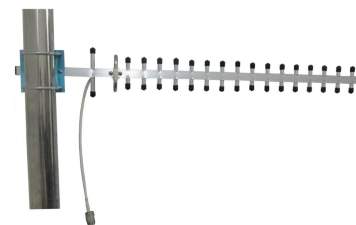
XingYue Communication Technology Co., Ltd.

Product Name: Yagi Antenna

Product Model: XY114701

Electrical Specifications

Frequency Range	1920-2170MHz
Polarization Type	Vertical
Gain	12±1 dBi
VSWR	≤1.5:1
Horizontal Beamwidth	46° ±3°
Vertical Beamwidth	40° ±3°
Front-to-back Ratio	≥15dB
Input Impedance	50 Ω
Max Power	100 W
Lightning Protection	DC Ground

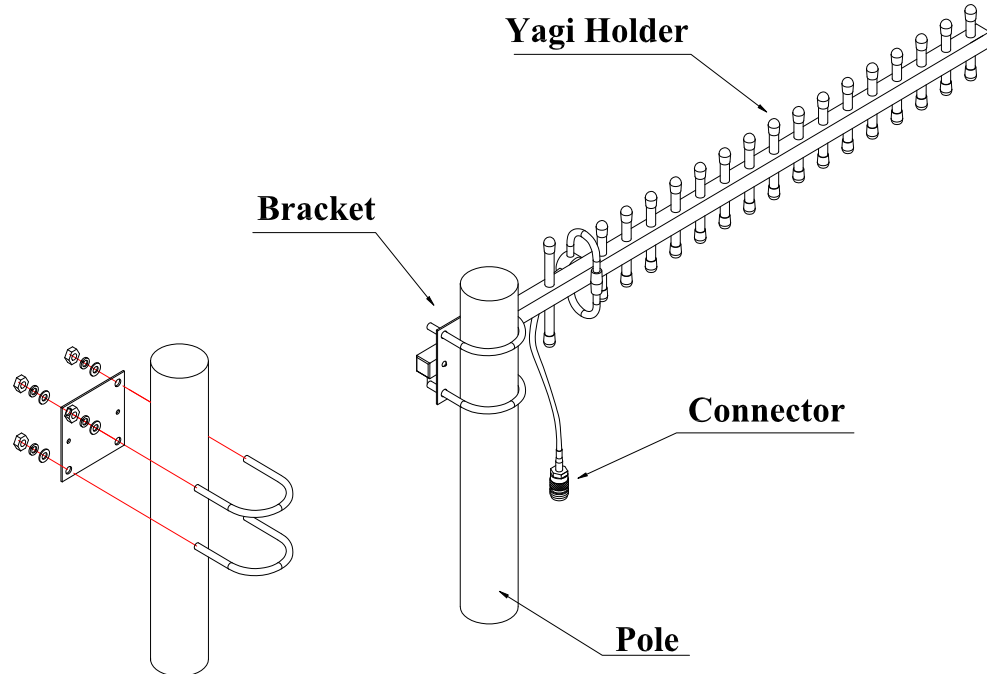


Mechanical Specifications

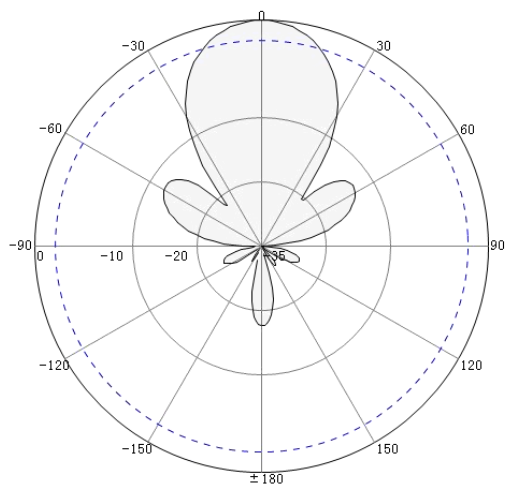
Connector Type	N Female
Dimensions (L*W*H)	650*90*45mm (25.6*3.5*1.8in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.55kg
Mounting Pole	φ30~50 mm
Max Wind Velocity	200 km/h
Operating Temperature	-40°C~60°C

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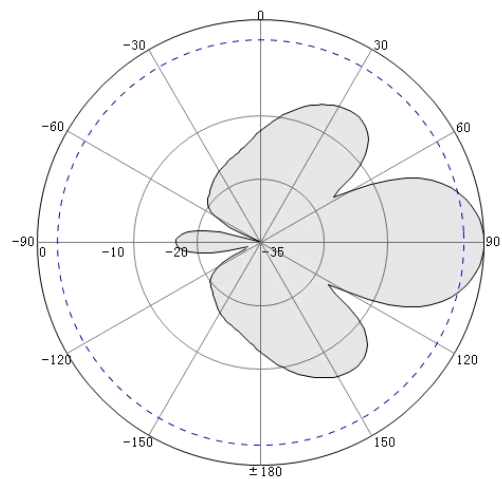
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern