



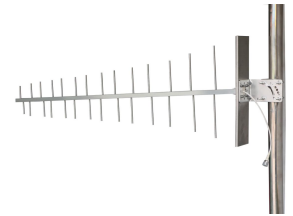
XingYue Communication Technology Co., Ltd.

Product Name: Yagi Antenna

Product Model: XY014114

Electrical Specifications

Frequency Range	470-860MHz
Polarization Type	Vertical /Horizontal
Gain	10±1dBi
VSWR	≤1.7:1
Horizontal Beamwidth	60°±5°
Vertical Beamwidth	50°±3°
Front-to-back Ratio	≥15dB
Input Impedance	50 Ω
Max Power	50W
Lightning Protection	DC Ground



Mechanical Specifications

Connector Type	N Female
Dimensions (L*W*H)	1140*370*90mm(44.9*14.6*3.5in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	1.3kg
Mounting Pole	Φ30~55mm
Operating Temperature	-40°C~60°C
Max Wind Velocity	200 km/h (survival)

Add:No.11 GuangMing new RD, DongCheng area, DongGuan City, China

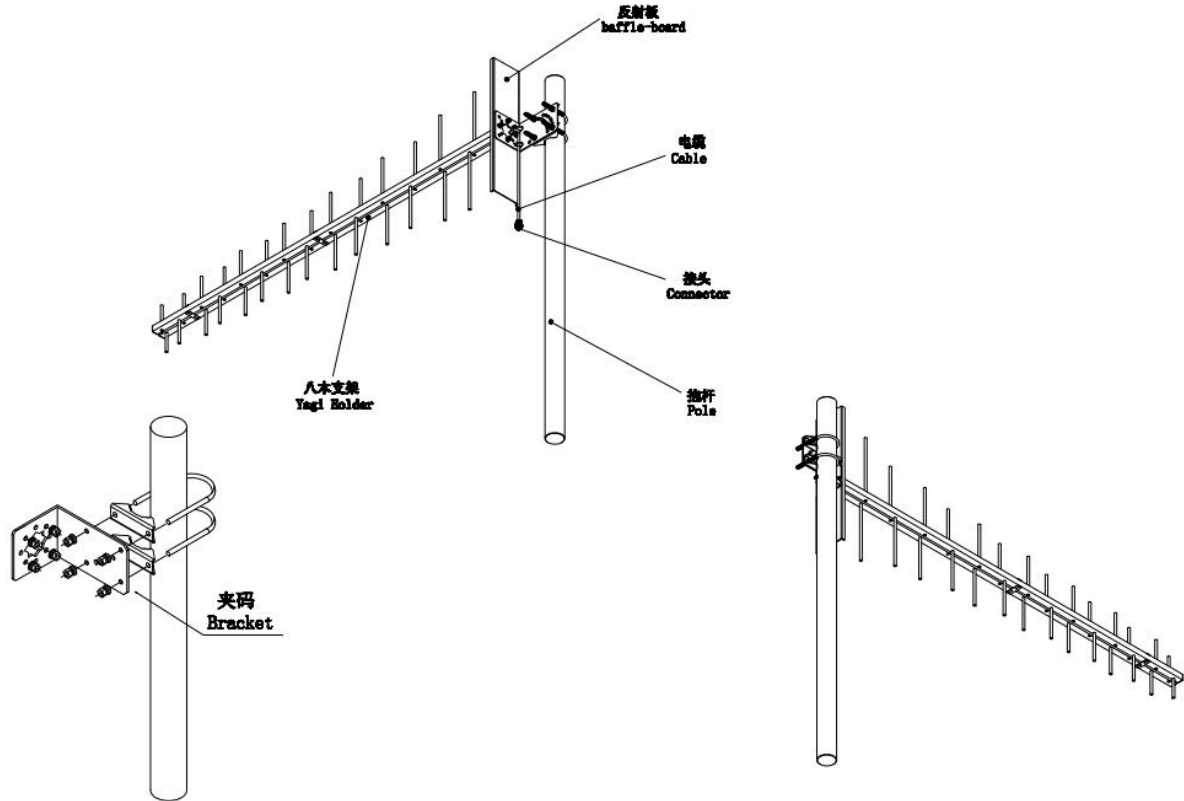
Tel: +86 - 769-22333955

E-mail: xingyue@xytx86.com

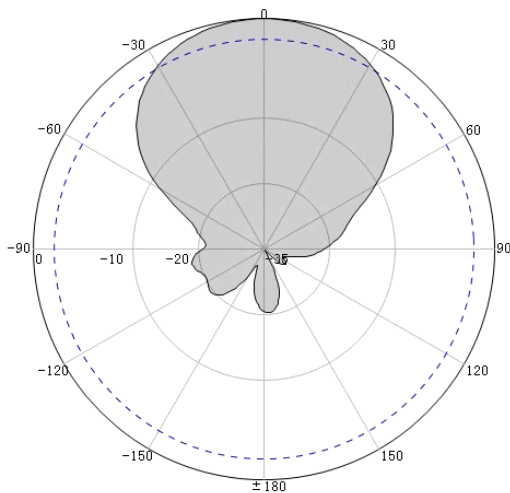
Fax: +86 - 769-22000020

Website: <http://xytx86.com>

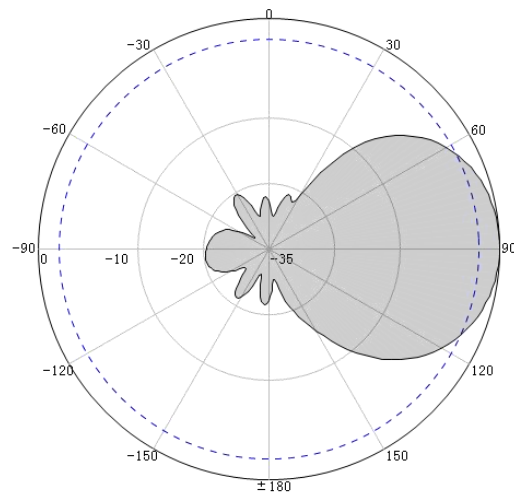
Installation Guide:



Directional Pattern:



600MHz- Horizontal Pattern



600MHz- Vertical Pattern