



XingYue Communication Technology Co., Ltd.

Product Name: Panel Antenna

Product Model: XY221515

Electrical Specifications

Frequency Range	4900-5900MHz
Polarization Type	Vertical / Horizontal
Gain	15±1 dBi
VSWR	≤1.5:1
Horizontal Beamwidth	65°±5°
Vertical Beamwidth	16°±3°
Front-to-back Ratio	≥22dB
Isolation	≥20dB
Input Impedance	50 Ω
Max Power	50 W
Lightning Protection	DC Ground

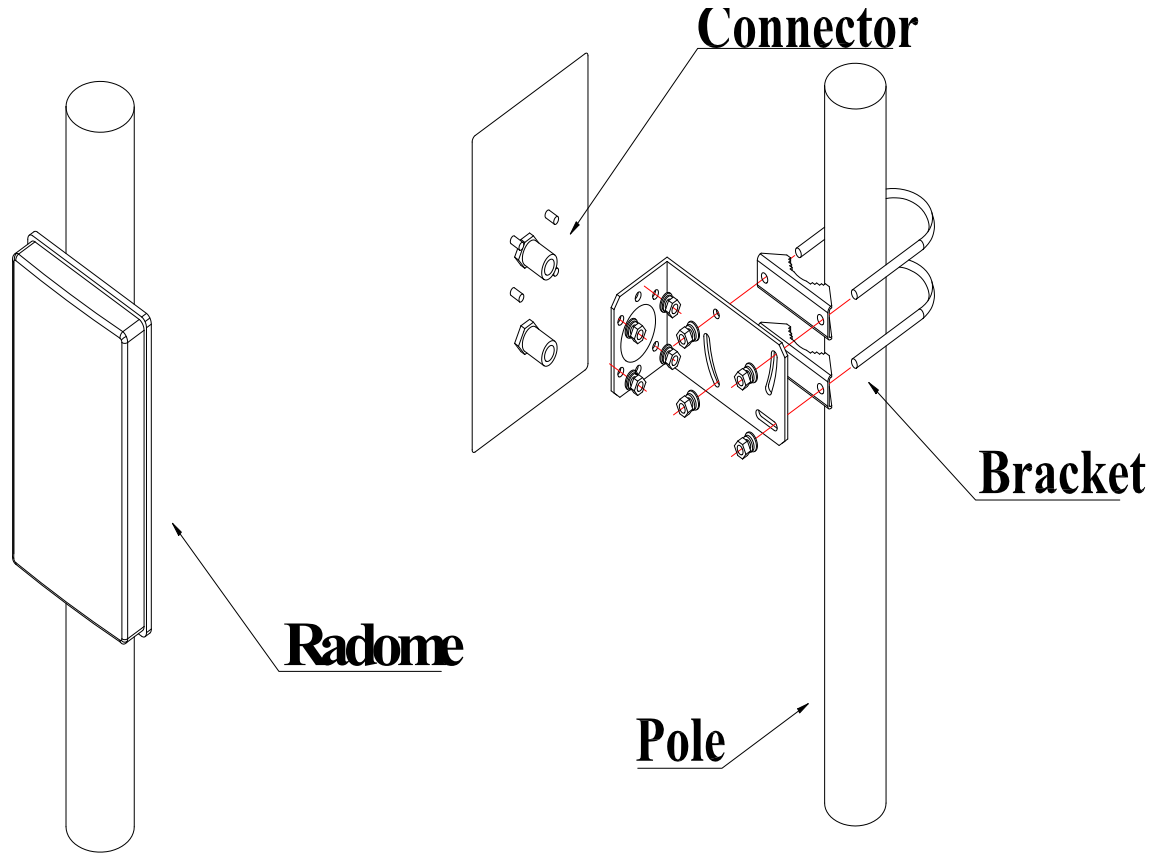
Mechanical Specifications

Connector Type	2*N Female
Dimensions (L*W*H)	223*123*25mm(8.8*4.8*1in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.5kg
Radome Material	UABS
Radome Color	White
Mounting Pole	Φ30~50mm
Operating Temperature	-40°C~60°C
Max Wind Velocity	200 km/h

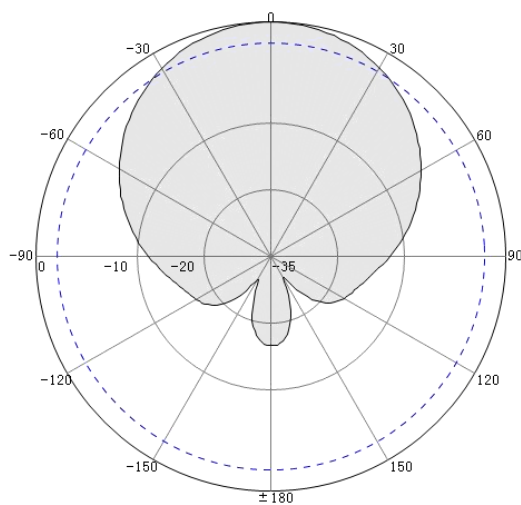


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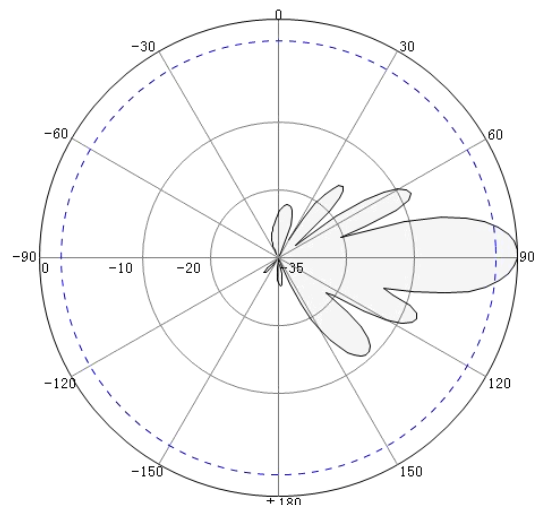
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern