



XingYue Communication Technology Co., Ltd.

Product Name: Panel Antenna

Product Model: XY221404

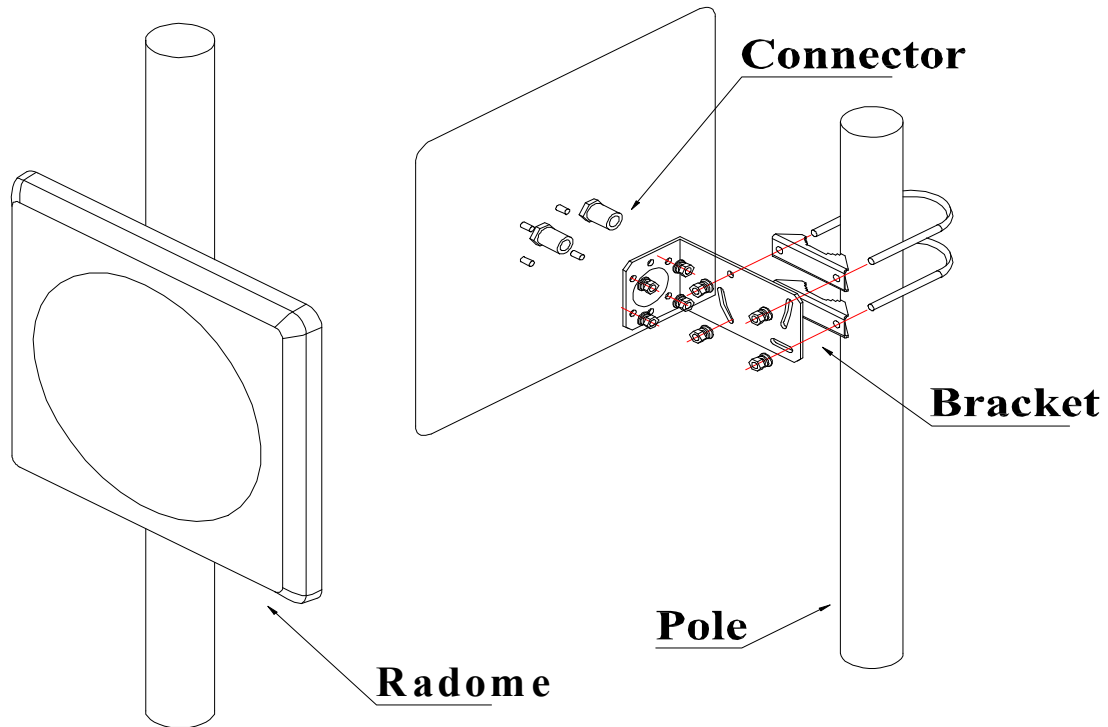
Electrical Specifications	
Frequency Range	3300-3800MHz
Polarization Type	Vertical / Horizontal
Gain	18.5±1 dBi
VSWR	≤1.7:1
Horizontal Beamwidth	18°±1°
Vertical Beamwidth	18°±1°
Front-to-back Ratio	≥25dB
Isolation	≥30dB
Input Impedance	50 Ω
Max Power	50 W
Lightning Protection	DC Ground
Mechanical Specifications	
Connector Type	2*N Female
Dimensions (L*W*H)	305*305*25mm(12*12*1in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	1.5kg
Radome Material	UABS
Radome Color	White
Mounting Pole	Φ40~65mm
Operating Temperature	-40°C~60°C
Max Wind Velocity	200 km/h



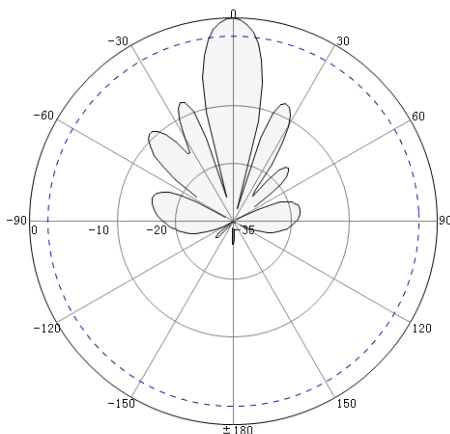
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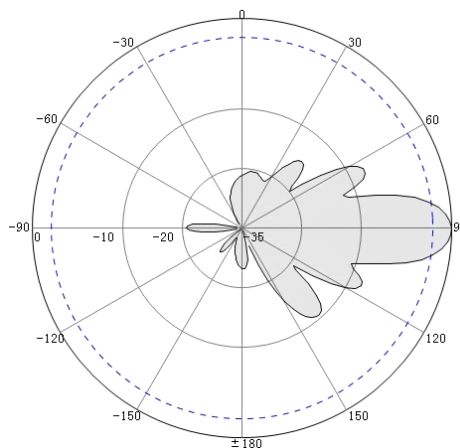
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern