



XingYue Communication Technology Co., Ltd.

Product Name: Panel Antenna

Product Model: XY111618

Electrical Specifications

Frequency Range	698-960MHz	1710-2700MHz
Polarization Type	Vertical	
Gain	7±1 dBi	8±1 dBi
VSWR	≤1.5:1	≤1.5:1
Horizontal Beamwidth	60°±5°	60°±10°
Vertical Beamwidth	75°±3°	75°±8°
Front-to-back Ratio	≥15dB	≥16dB
PIM (2*33dBm)	≤-107dBm	
Input Impedance	50Ω	
Max Power	50 W	
Lightning Protection	DC Ground	

Mechanical Specifications

Connector Type	N Female
Dimensions (L*W*H)	300*330*130mm(11.8*13*5.12in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	3.2kg
Radome Material	UPVC
Radome Color	Grey
Mounting Pole	Φ45~65mm
Operating Temperature	-40°C~60°C
Max Wind Velocity	200 km/h

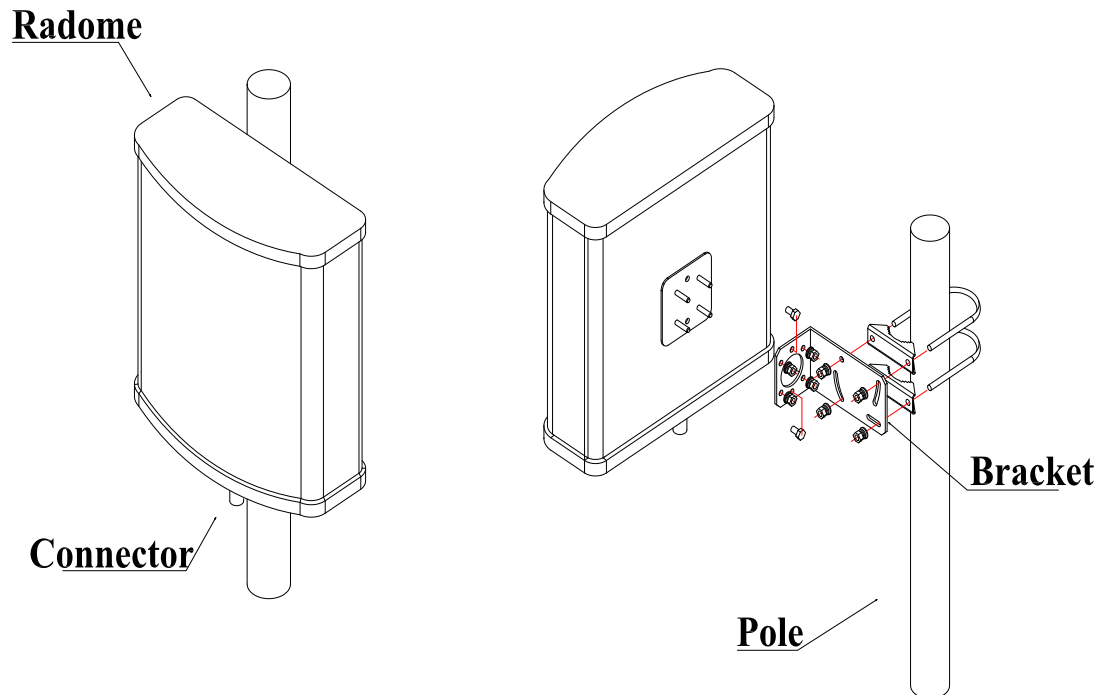


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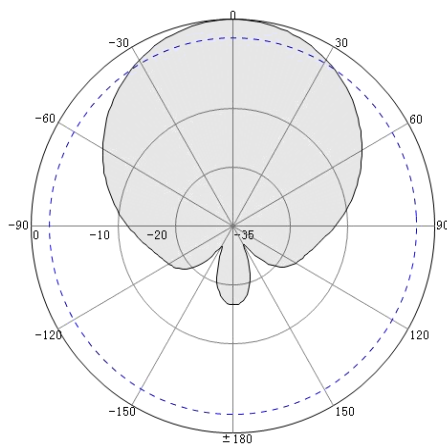
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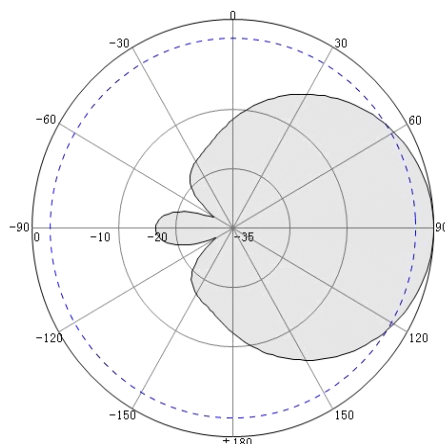
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern