



XingYue Communication Technology Co., Ltd.

Product Name: Panel Antenna

Product Model: XY111611

Electrical Specifications		
Frequency Range	806-960MHz	1710-2700MHz
Polarization Type	Vertical	
Gain	14±1 dBi	14±1 dBi
VSWR	≤1.5:1	≤1.5:1
Horizontal Beamwidth	60°±5°	60°±5°
Vertical Beamwidth	16°±3°	16°±3°
Front-to-back Ratio	≥20dB	≥20dB
PIM (2*43dBm)	≤-107dBm	
Input Impedance	50Ω	
Max Power	100W	
Lightning Protection	DC Ground	
Mechanical Specifications		
Connector Type	N Female	
Dimensions (L*W*H)	1300*280*80mm(51.2*11*3.15in)	
Radiating Element Material	Aluminum	
Reflector Material	Aluminum	
Weight	9.5kg	
Radome Material	UPVC	
Radome Color	Grey	
Mounting Pole	Φ45～65mm	
Operating Temperature	-40℃～60℃	
Max Wind Velocity	200 km/h	

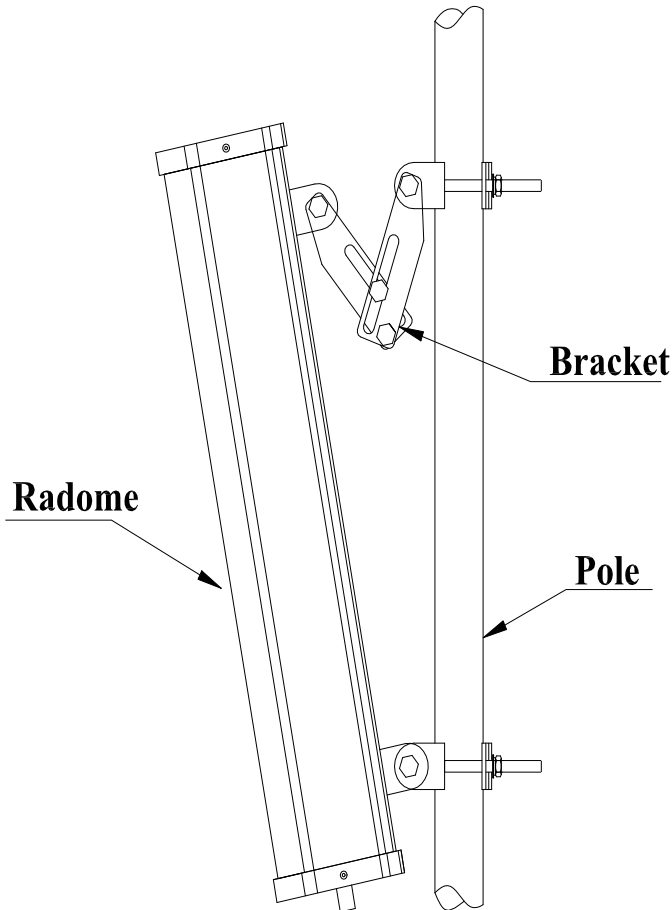


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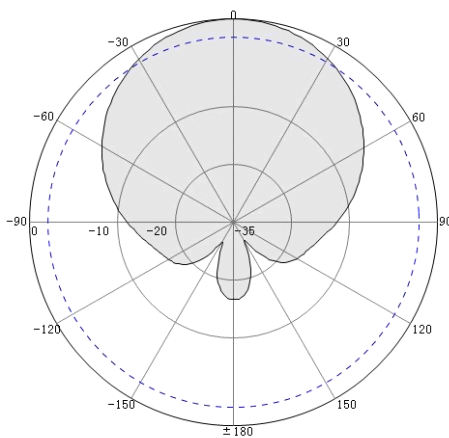
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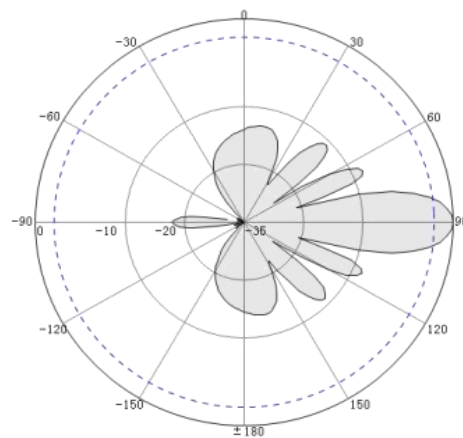
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern