



XingYue Communication Technology Co.,Ltd.

Product Name: Panel Antenna

Product Model: XY111623

Electrical Specifications

Frequency Range	698-960MHz	1710-2700MHz
Polarization Type	Vertical	
Gain	11±1dBi	14±1dBi
VSWR	≤1.5:1	≤1.5:1
Horizontal Beamwidth	70° ±8°	65° ±10°
Vertical Beamwidth	32° ±5°	15° ±3°
Front-to-back Ratio	≥18dB	≥20dB
Input Impedance	50 Ω	
Max power	50 W	
Lightning Protection	DC Ground	

Mechanical Specifications

Connector Type	N Female
Dimensions (L*W*H)	650*330*130mm (25.6*13.0*5.1in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	6.5kg
Radome Material	UPVC
Radome Color	Gray
Mounting Pole	Φ40~65mm
Operating Temperature	-40°C~60°C
Max Wind Velocity	200 km/h

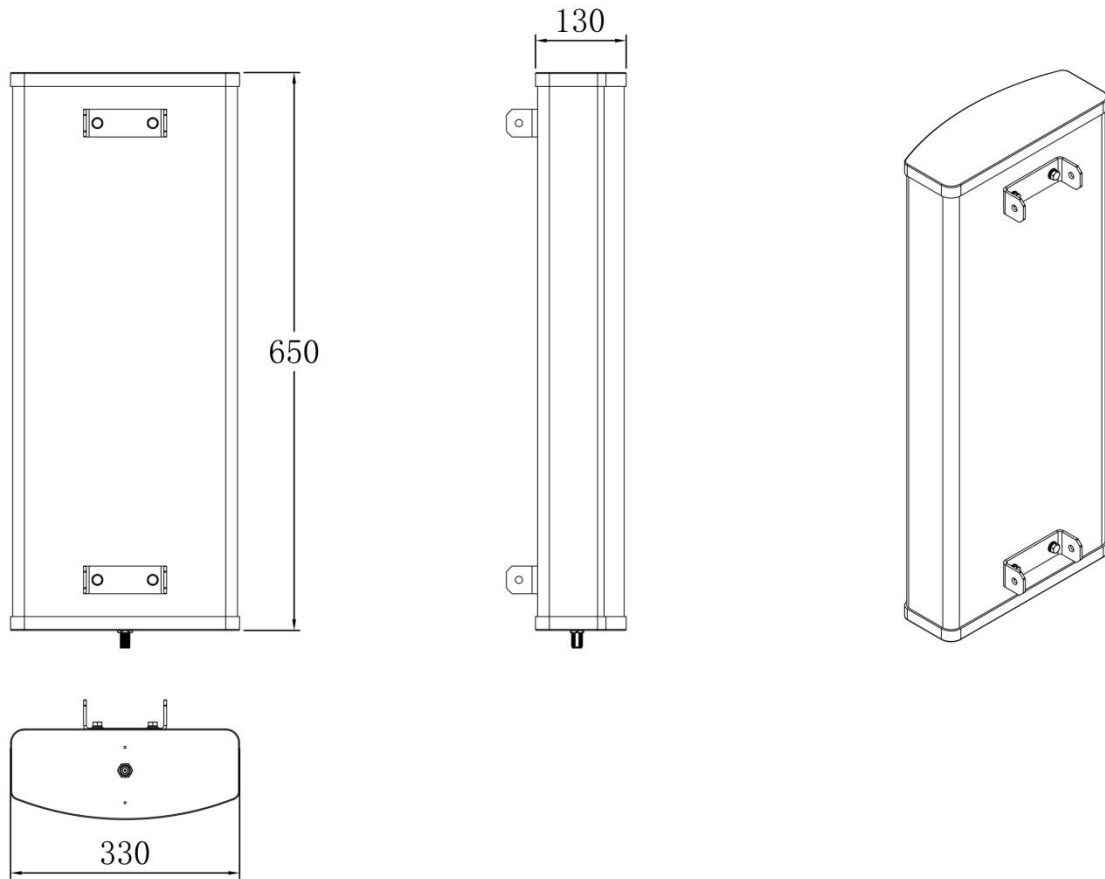


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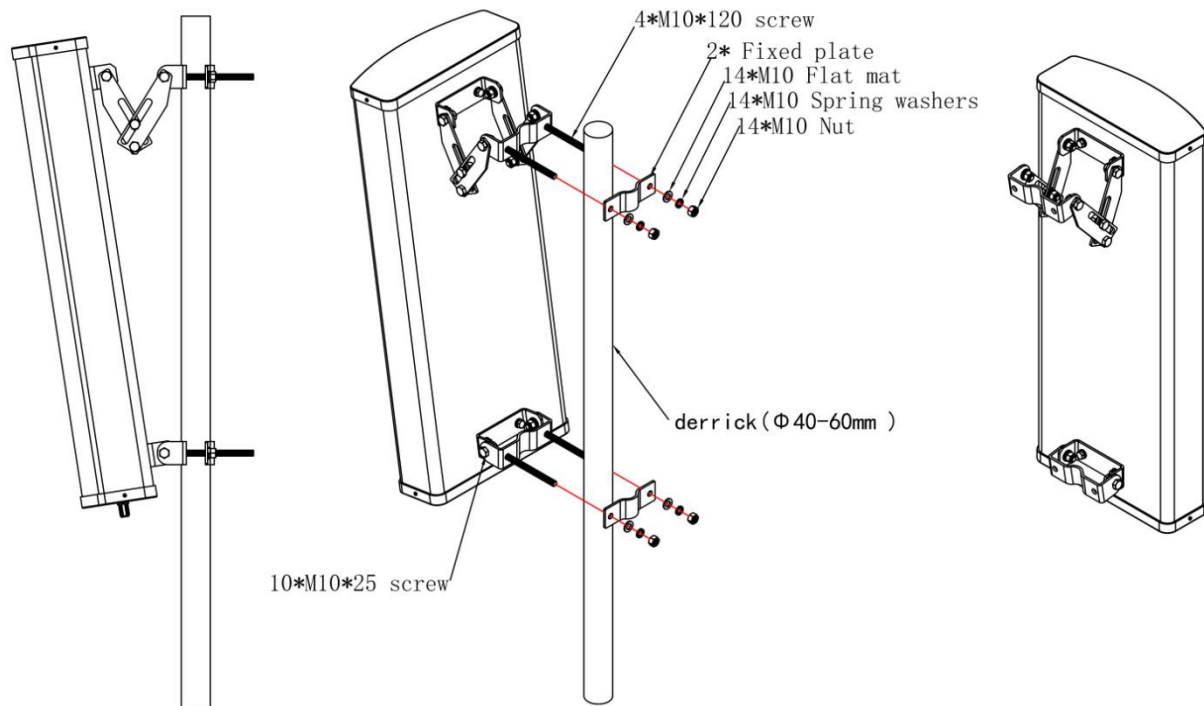
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Product Diagram:

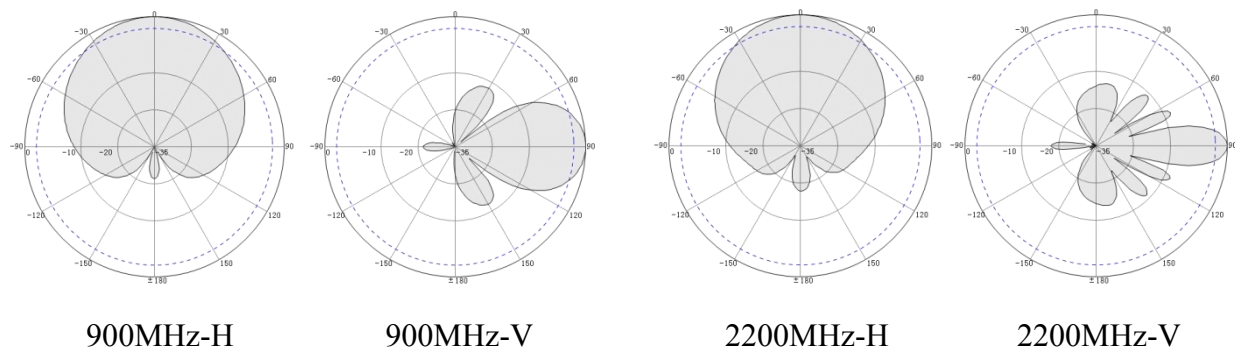


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Installation Guide:



Directional Pattern:



PS:

H: Horizontal Pattern

V: Vertical Pattern