



XingYue Communication Technology Co., Ltd.

Product Name: Panel Antenna

Product Model: XY221334

Electrical Specifications

Frequency Range	2580-2620MHz
Polarization Type	$\pm 90^\circ$
Gain	$19.5 \pm 1\text{dBi}$
VSWR	$\leq 1.5:1$
Horizontal Beamwidth	$15^\circ \pm 2^\circ$
Vertical Beamwidth	$15^\circ \pm 2^\circ$
Front-to-back Ratio	$\geq 25\text{dB}$
Isolation Between	$\geq 28\text{dB}$
Input Impedance	50Ω
Max Power	100W
Lightning Protection	DC Ground

Mechanical Specifications

Connector Type	2*N Female
Dimensions (L*W*H)	450*450*35mm (17.7*17.7*1.4in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	3kg
Radome Material	UABS
Radome Color	Gray
Mounting Pole	$\Phi 30 \sim 50\text{mm}$
Max Wind Velocity	200 km/h
Operating Temperature	$-40^\circ\text{C} \sim 60^\circ\text{C}$



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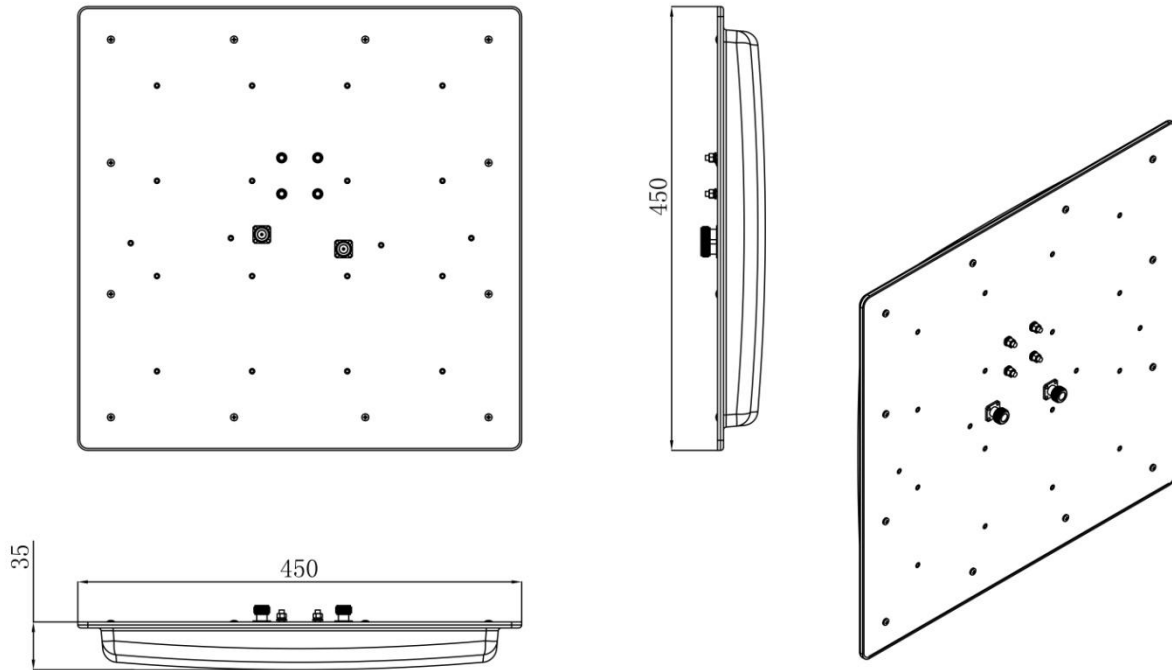
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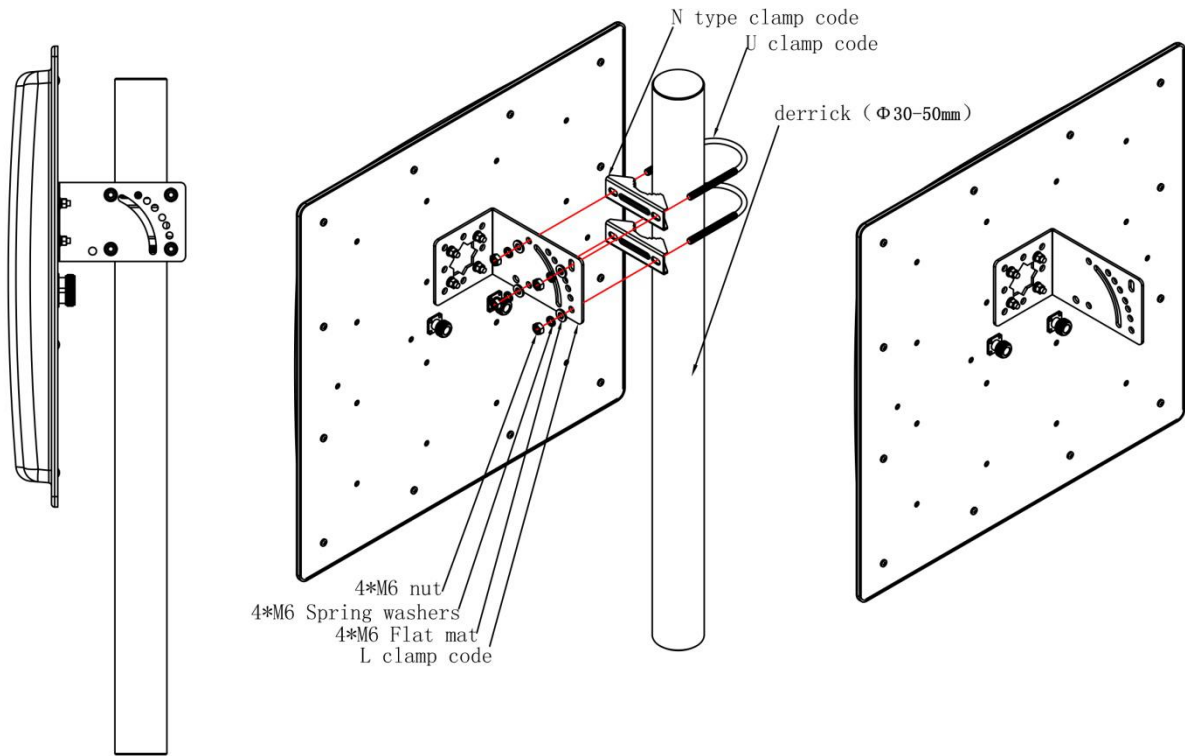


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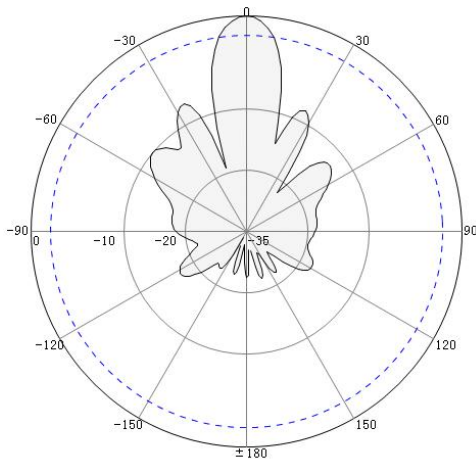
Product Diagram:



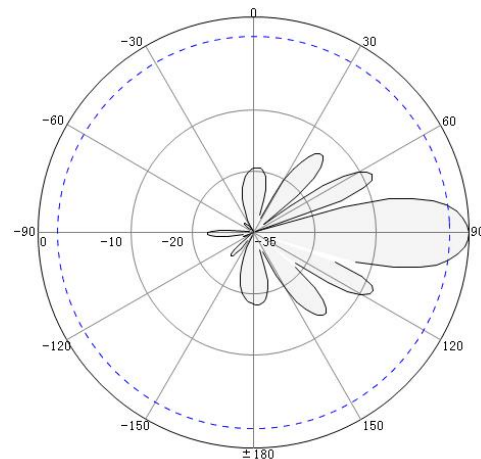
Installation Guide:



Directional Pattern:



2600MHz- Horizontal Pattern



2600MHz- Vertical Pattern