XingYue Communication Technology Co., Ltd.

Product Name: Panel Antenna

Product Model: XY211902

Electrical Specifications		
Frequency Range	2400-2500MHz	5150-5850MHz
Polarization Type	Vertical	
Gain	14±1 dBi	17±1 dBi
VSWR	≤1.7:1	≤1.7:1
Horizontal Beamwidth	35° ±3°	30° ±3°
Vertical Beamwidth	35° ±3°	20° ±3°
Front-to-back Ratio	≥22dB	≥25dB
Input Impedance	50 Ω	
Max Power	50W	
Lightning Protection	DC Ground	
Mechanical Specifications		
Connector Type	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	-40ºC～60ºC	
Max Wind Velocity	200 km/h	



Add:No.11 GuangMing new RD, DongCheng area, DongGuan City,China
Tel: +86 - 769-22333955 **Fax: +86 - 769-22000020**
E-mail:xingyue@xytx86.com **Website:http://xytx86.com**

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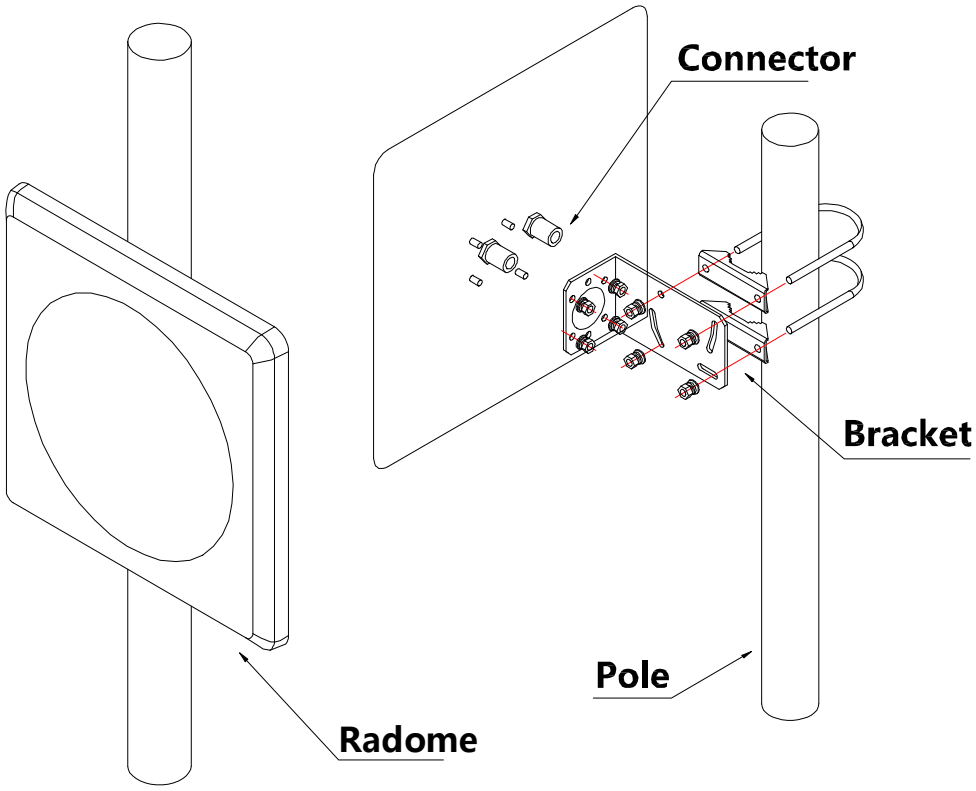
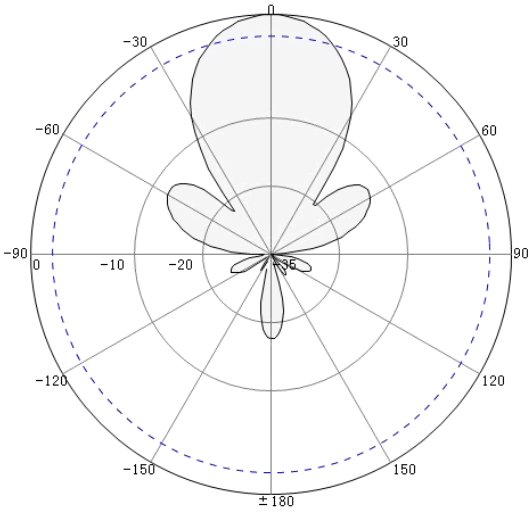
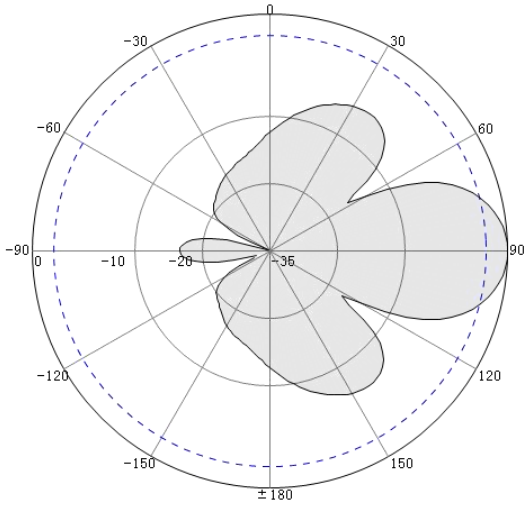
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern

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