XingYue Communication Technology Co., Ltd.

Product Name: Wall Mount Antenna

Product Model: XY121616

Electrical Specifications		
Frequency Range	698-960MHz	1710-2690MHz
Polarization Type	**Vertical and Horizontal**	
Gain	**6.5±1.0dBi**	**8.0±1. 0dBi**
VSWR	**≤1.8:1**	**≤1.5:1**
Horizontal Beamwidth	**90° ±10°**	**90° ±12°**
Vertical Beamwidth	**60° ±10°**	**60° ±10°**
Front-to-back Ratio	**≥15dB**	**≥15dB**
Isolation Between	**≥28dB**	**≥28dB**
Input Impedance	**50Ω**	
Max power	**100W**	
Lightning Protection	**DC Ground**	

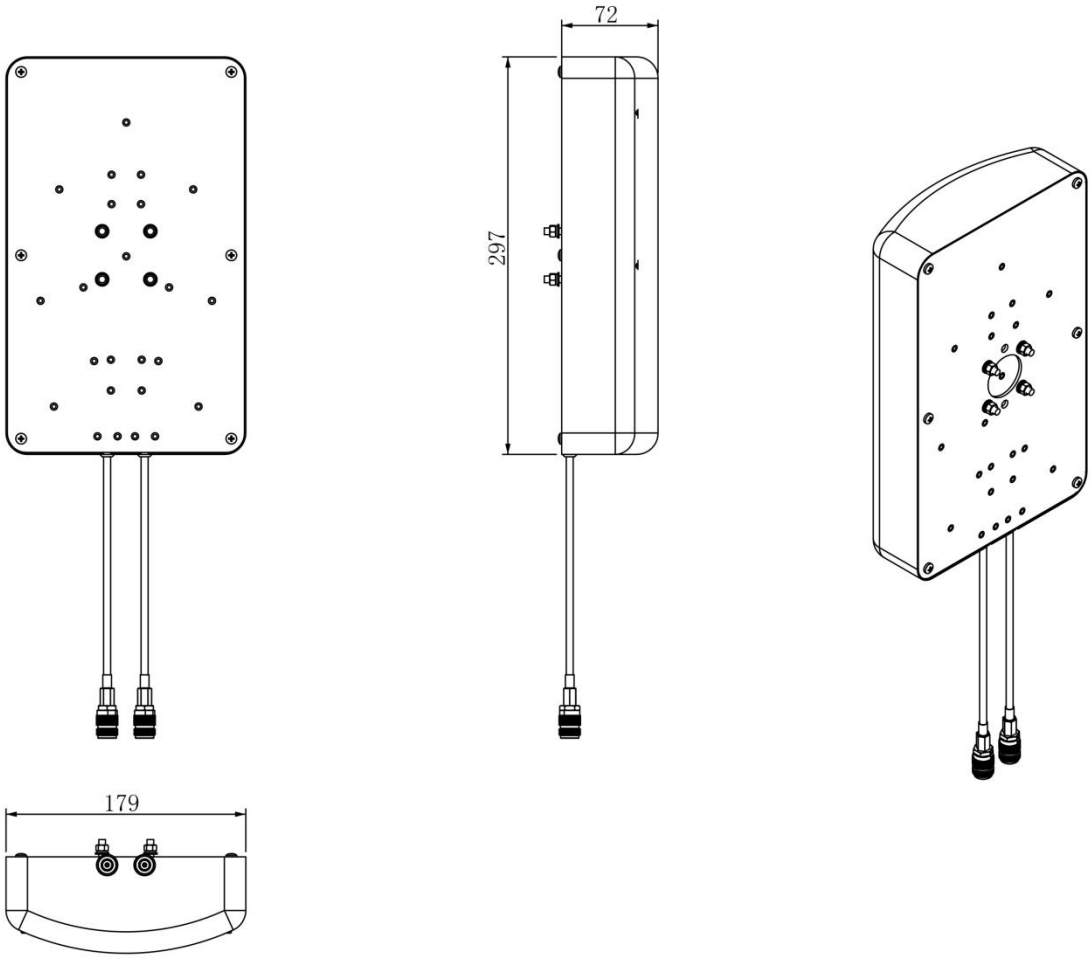


Mechanical Specifications	
Connector Type	**2*N Female**
Dimensions（L*W*H）	**297*179*72mm (11.7*7.0*2.8in)**
Radiating Element Material	**Aluminum**
Reflector Material	**Aluminum**
Weight	**0.55kg**
Radome Material	**UABS**
Radome Color	**White**
Mounting	**Outdoor Mounting**
Cable	**RG142**
Operating Temperature	**-40°C～60°C**

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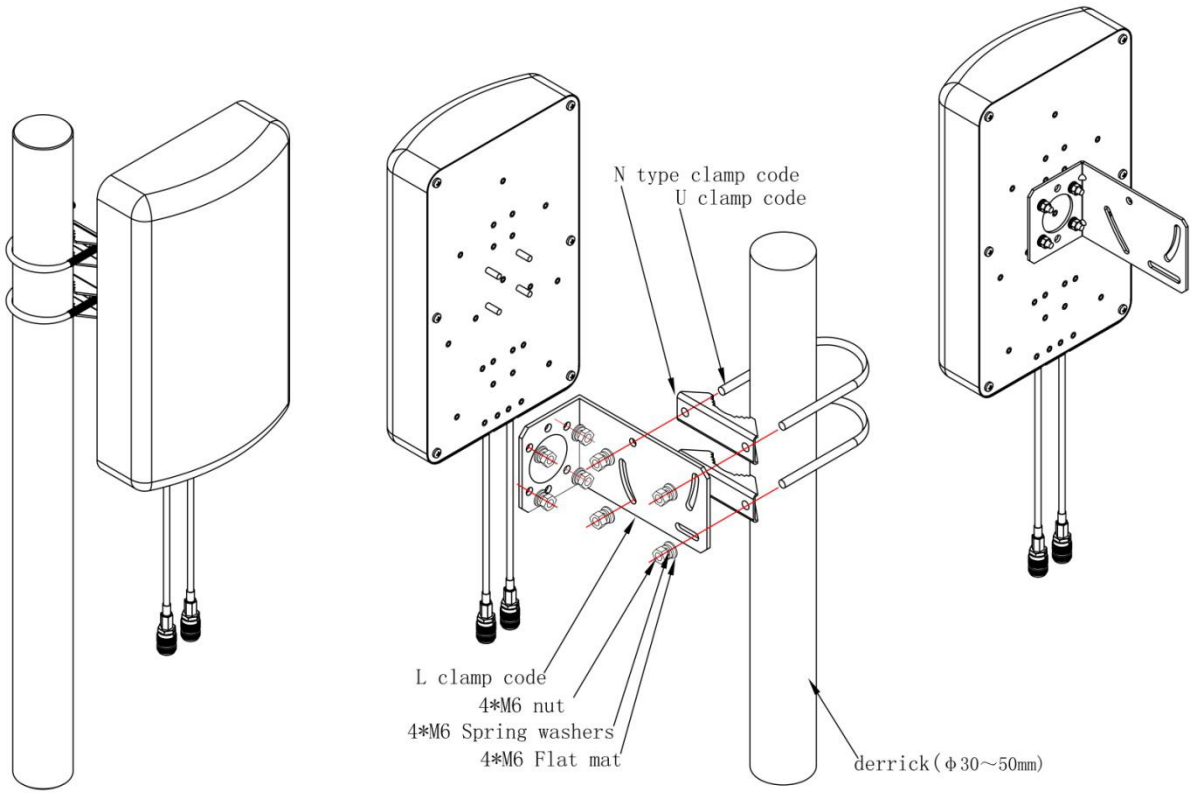
Product Diagram:



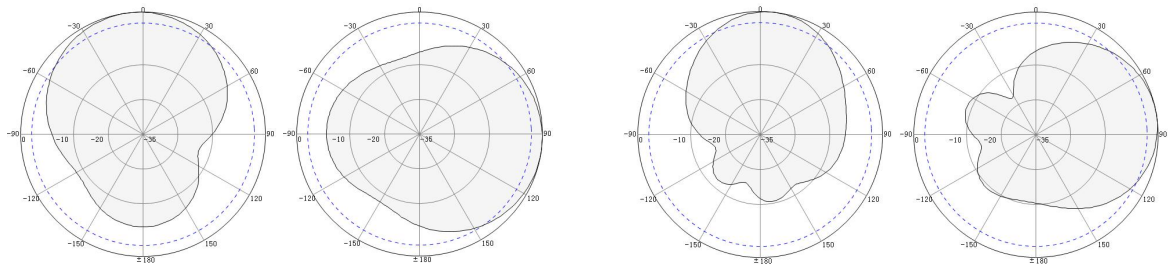
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Installation Guide:



Directional Pattern:



800MHz-H 800MHz-V 2200MHz-H 2200MHz-V

PS:

H: Horizontal Pattern V: Vertical Pattern

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