



XingYue Communication Technology Co., Ltd.

Product Name: LTE Log Periodic Antenna

Product Model: XY114604

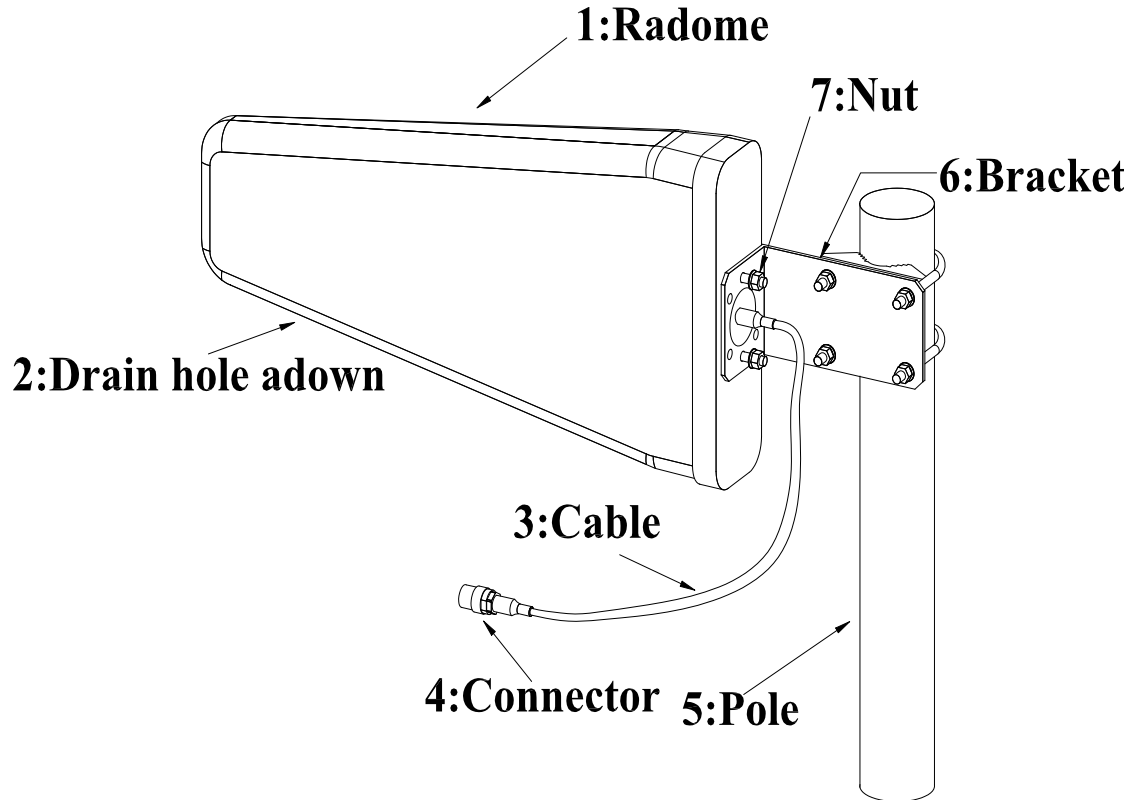
Electrical Specifications		
Frequency Range	800-960MHz	1710-2700MHz
Polarization Type	Vertical	
Gain	9±1dBi	11±1dBi
VSWR	≤1.5:1	≤1.5:1
Horizontal Beamwidth	65° ±8°	60° ±10°
Vertical Beamwidth	40° ±8°	40° ±10°
Front-to-back Ratio	≥16dB	≥16dB
Input Impedance	50Ω	
Max Power	50W	
Lightning Protection	DC Ground	
Mechanical Specifications		
Connector Type	N Female	
Dimensions（L*W*H）	400*210*64mm(15.75*8.2*2.52in)	
Radiating Element Material	Aluminum	
Reflector Material	Aluminum	
Weight	0.95kg	
Radome Material	UABS	
Radome Color	White	
Mounting Pole	φ 30～52 mm	
Cable	RG58U	
Operating Temperature	-40℃～60℃	



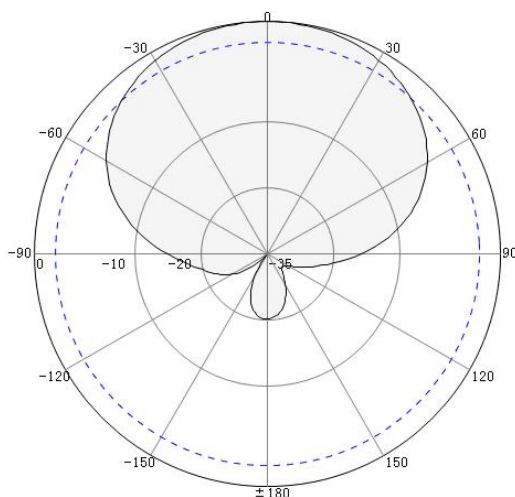
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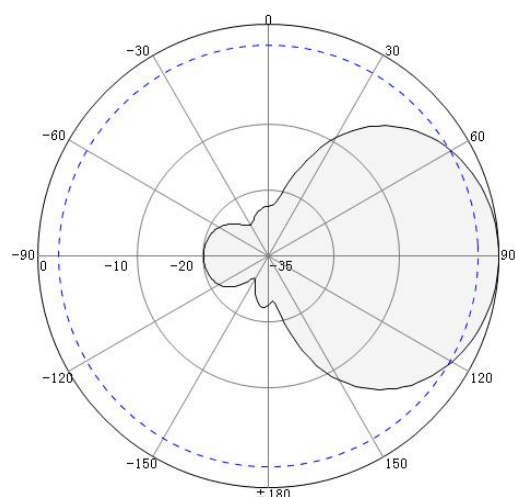
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern