



XingYue Communication Technology Co., Ltd.

Product Name: Wall Mount Antenna

Product Model: XY121710

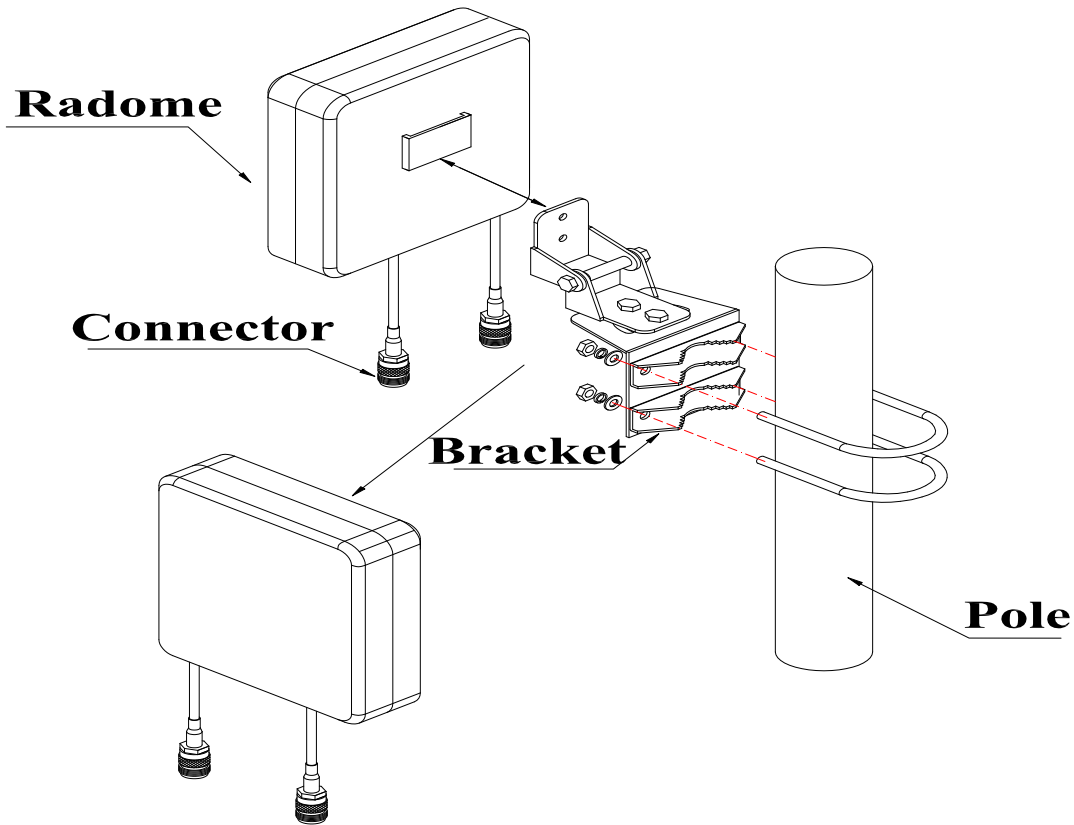
Electrical Specifications	
Frequency Range	1710-2700MHz
Polarization Type	$\pm 45^\circ$
Gain	8 $\pm$ 1dBi
VSWR	$\leq 1.5:1$
Horizontal Beamwidth	65 $\pm$ 8 $^\circ$
Vertical Beamwidth	70 $\pm$ 10 $^\circ$
PIM (2*33dBm)	≤ -117 dBm
Front-to-back Ratio	≥ 25 dB
Isolation	≥ 28 dB
Input Impedance	50 Ω
Max Power	100W
Lightning Protection	DC Ground
Mechanical Specifications	
Connector Type	2*N Female
Dimensions (L*W*H)	170*150*50mm(6.7*5.9*2in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	1.2kg
Radome Material	UABS
Radome Color	White
Mounting Pole	$\Phi 30 \sim 50$ mm
Operating Temperature	-40 $^\circ$ C $\sim$ 60 $^\circ$ C
Max Wind Velocity	200 km/h



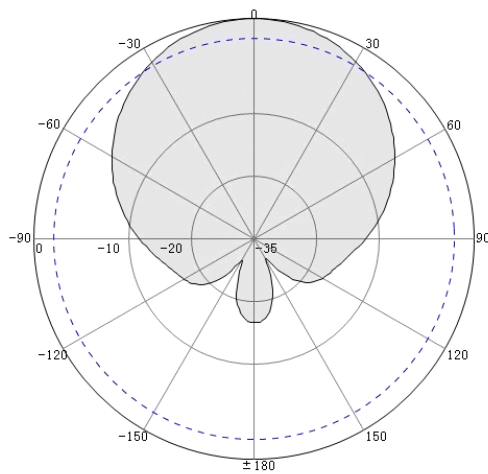
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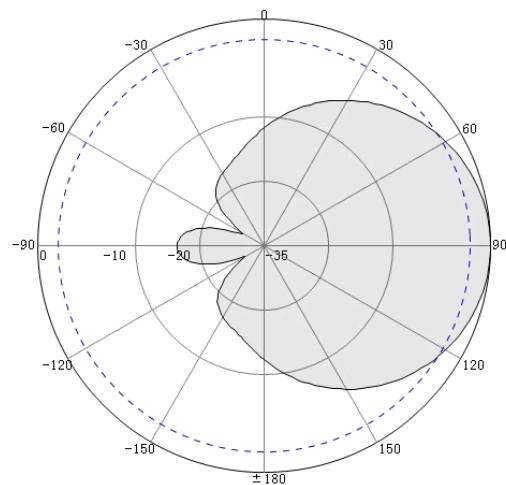
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern