



XingYue Communication Technology Co., Ltd.

Product Name: Wall Mount Antenna

Product Model: XY121603

Electrical Specifications

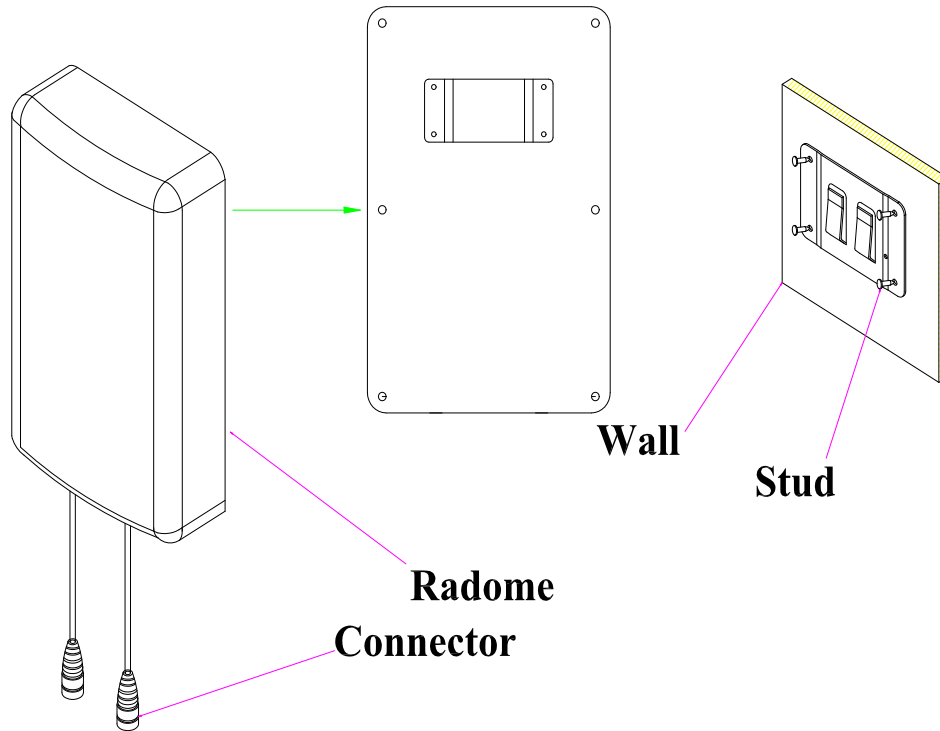
Frequency Range	698-960MHz	1710-2700MHz
Polarization Type	Vertical / Horizontal	
Gain	6.5±1 dBi	8±1 dBi
VSWR	≤1.8:1	≤1.5:1
Horizontal Beamwidth	90° ±10°	90° ±12°
Vertical Beamwidth	60° ±10°	60° ±10°
Front-to-back Ratio	≥15dB	≥15dB
Isolation	≥28dB	≥28dB
PIM (2*33dBm)	≤-117dBm	
Input Impedance	50 Ω	
Max Power	100W	
Lightning Protection	DC Ground	

Mechanical Specifications

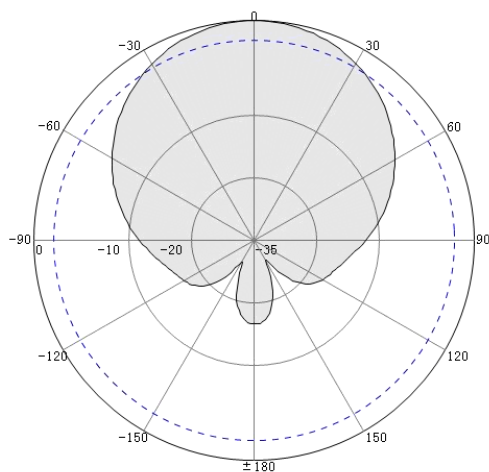
Connector Type	2*N Female
Dimensions (L*W*H)	295*180*72mm(11.6*7*2.8in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.55kg
Radome Material	UABS
Radome Color	White
Mounting	wall mounting
Operating Temperature	-40°C~60°C



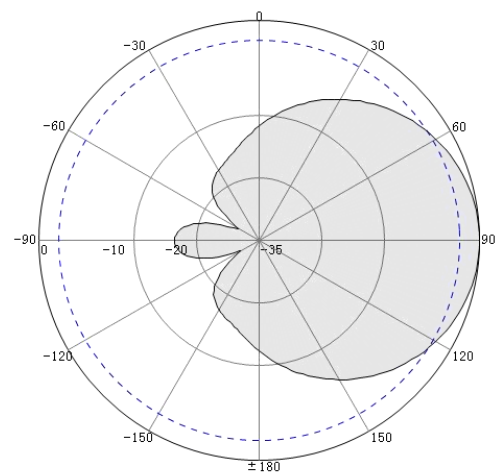
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern