



XingYue Communication Technology Co., Ltd.

Product Name: Ceiling Mount Antenna

Product Model: XY233901

Electrical Specifications

Frequency Range	2400-2500MHz	5150-5850MHz
Polarization Type	Vertical	
Gain	5±1dBi	7±1dBi
VSWR	≤2.0:1	≤2.0:1
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	45°±3°	28°±3°
Out of Roundness	±1.5 dB	±2 dB
Isolation	≥18 dB	≥20 dB
Input Impedance	50 Ω	
Max Power	50 W	
Lightning Protection	DC Ground	

Mechanical Specifications

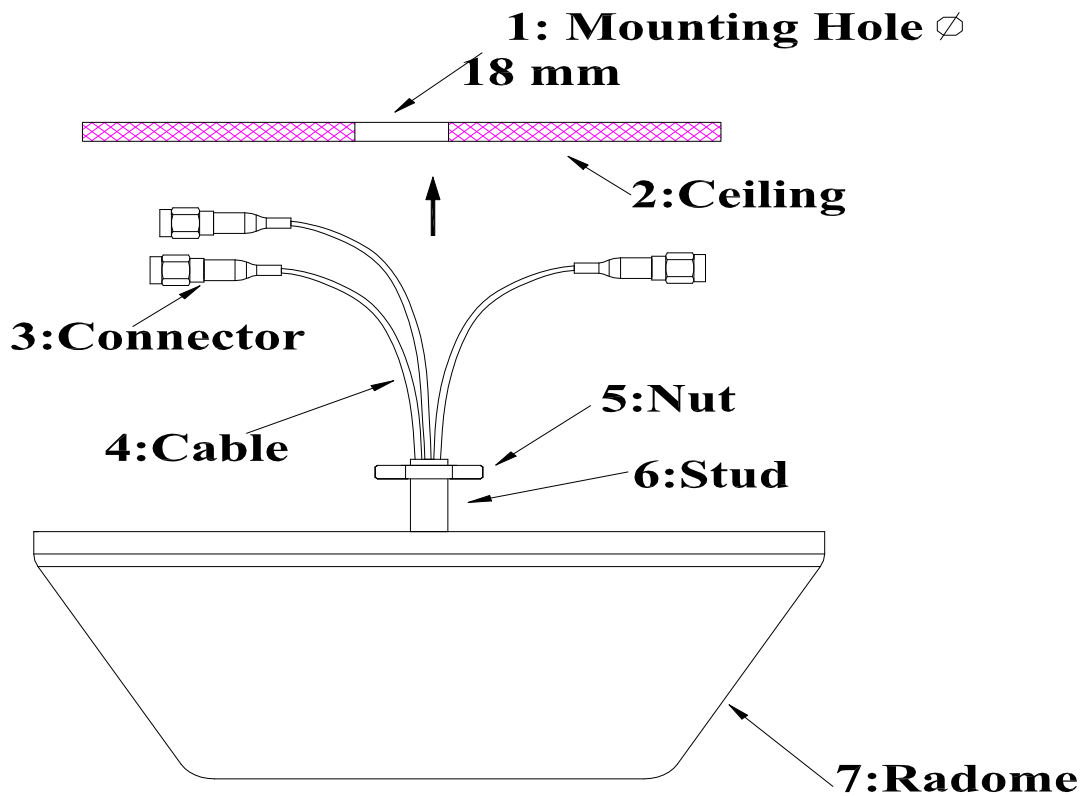
Connector Type	3*RPSMA Male
Dimensions (D*H)	φ170*70mm(φ6.7*2.7in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.35kg
Radome Material	PS
Radome Color	White
Mounting	Ceiling Mounting
Cable	RG316
Operating Temperature	-40°C~60°C



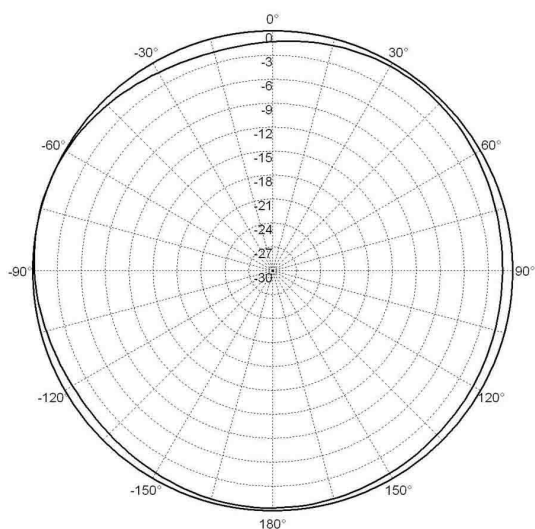
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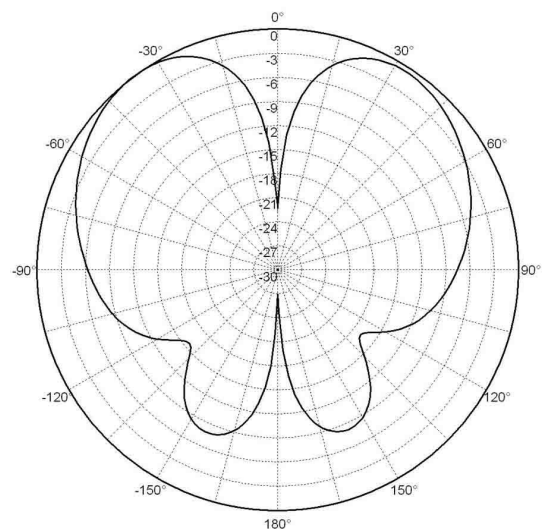
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern