



XingYue Communication Technology Co., Ltd.

Product Name: Ceiling Mount Antenna

Product Model: XY113601

Electrical Specifications

Frequency Range	698-800MHz	800-960MHz	1710-2700MHz
Polarization Type	Vertical		
Gain	2.0±0.5dBi	2.5±0.5dBi	3.5±1dBi
VSWR	≤1.8:1	≤1.5:1	≤1.5:1
Horizontal Beamwidth	360°	360°	360°
Vertical Beamwidth	90°±5°	85°±5°	70°±10°
Out of Roundness	±1.5 dB	±1.5 dB	±1 dB
Input Impedance	50Ω		
Max Power	50W		
Lightning Protection	DC Ground		

Mechanical Specifications

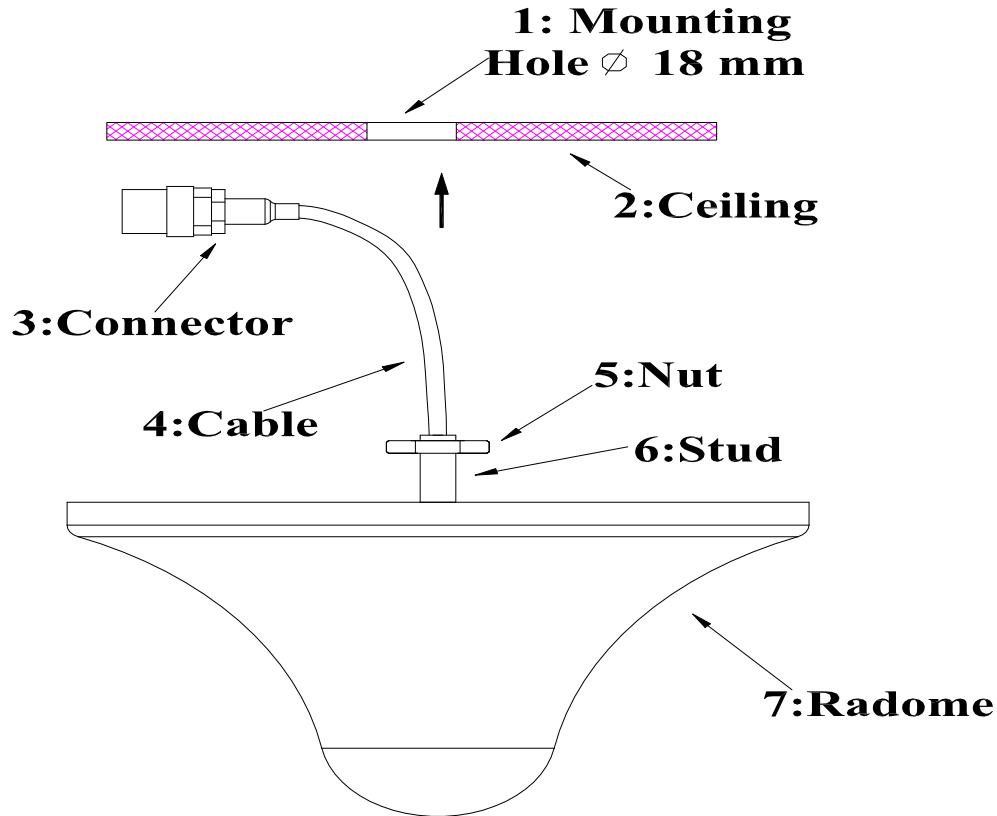
Connector Type	N Female
Dimensions (D*H)	φ168*100mm(φ6.6*3.9in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.35kg
Radome Material	UABS
Radome Color	White
Mounting	Ceiling Mounting
Cable Material	RG58U
Operating Temperature	-40°C~60°C



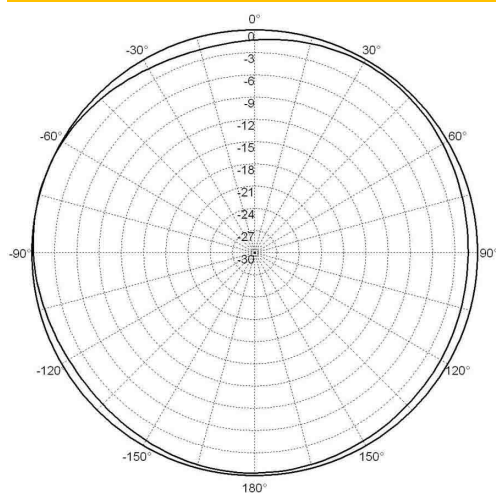
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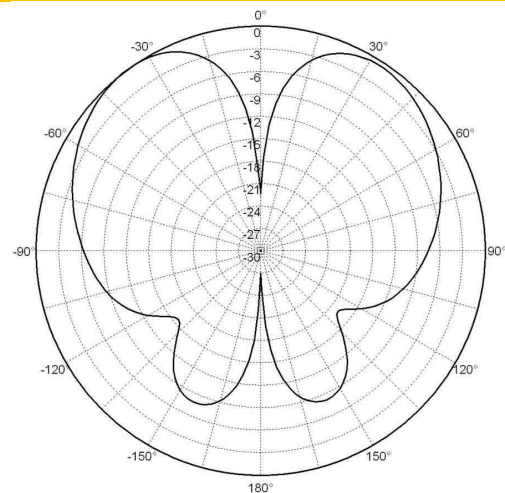
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern