



XingYue Communication Technology Co., Ltd.

Product Name: Ceiling Antenna

Product Model: XY113616

Electrical Specifications

Frequency Range	698-960MHz	1710-2700MHz
Polarization Type	Vertical	
Gain	2.5±0.5dBi	5±1dBi
VSWR	≤1.8:1	≤1.5:1
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	75° ±5°	50° ±10°
Out of Roundness	±1°	±2°
PIM3@ (2*33dBm)	≤-153dBc	
Input Impedance	50 Ω	
Max Power	50W	
Lightning Protection	DC Ground	

Mechanical Specifications

Connector Type	N Female
Dimensions (D*H)	φ 185*83mm(φ 7.3*3.3in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.25kg
Radome Material	UABS
Radome Color	White
Mounting	Ceiling Mounting
Cable	RG141
Operating Temperature	-40°C~60°C

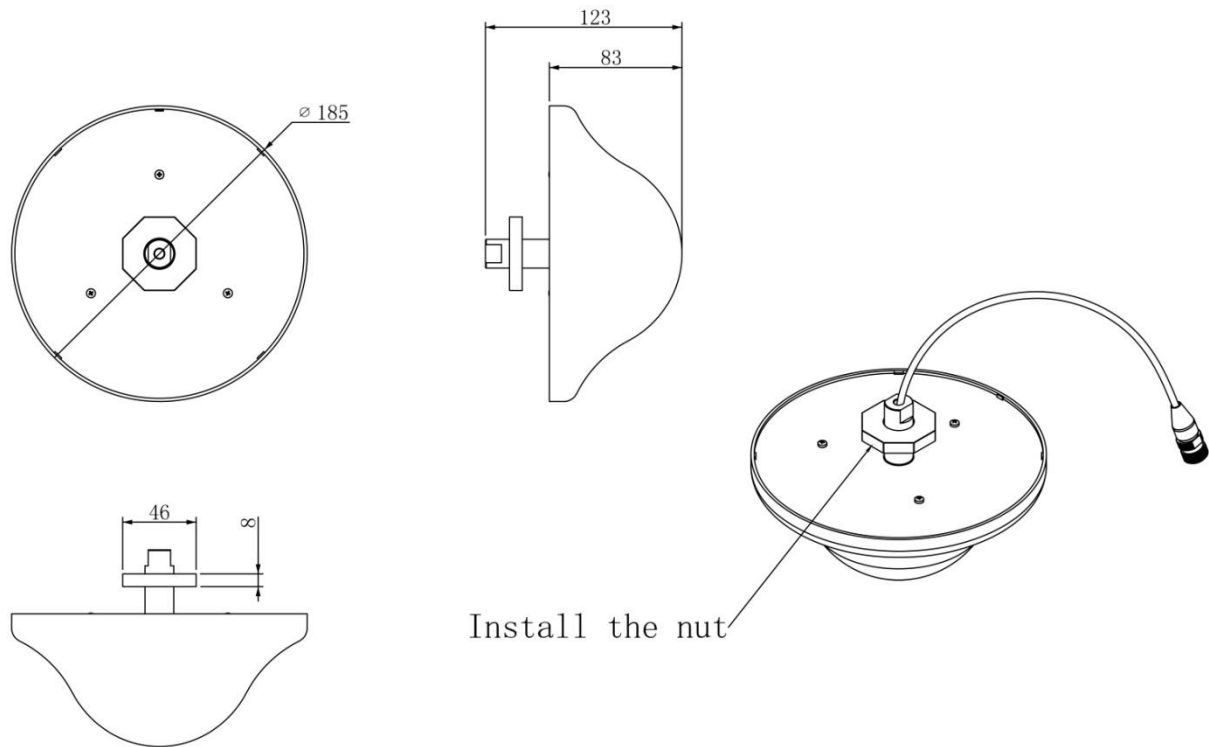


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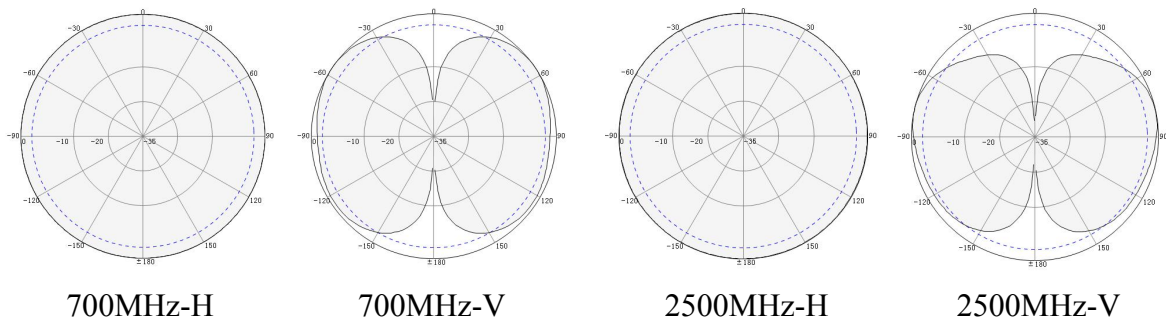


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Product Diagram:



Directional Pattern:



PS:

H: Horizontal Pattern

V: Vertical Pattern