



XingYue Communication Technology Co., Ltd.

Product Name: LTE Wall Mount Antenna

Product Model: XY111602

Electrical Specifications

Frequency Range	698-800MHz	800-960MHz	1710-2700MHz
Polarization Type	Vertical		
Gain	$5.5 \pm 1.0\text{dBi}$	$6.5 \pm 1.0\text{dBi}$	$8.0 \pm 1.0\text{dBi}$
VSWR	$\leq 1.7:1$	$\leq 1.5:1$	$\leq 1.5:1$
Horizontal Beamwidth	$95^\circ \pm 15^\circ$	$90^\circ \pm 10^\circ$	$65^\circ \pm 10^\circ$
Vertical Beamwidth	$85^\circ \pm 10^\circ$	$80^\circ \pm 10^\circ$	$55^\circ \pm 10^\circ$
Front-to-back Ratio	$\geq 11\text{dB}$	$\geq 13\text{dB}$	$\geq 15\text{dB}$
Input Impedance	50 Ω		
Max Power	50W		

Mechanical Specifications

Connector Type	N Female
Dimensions (L*W*H)	207*178*44mm (8.1*7.0*1.7in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.65kg
Radome Material	UABS
Radome Color	White
Mounting	Wall Mounting
Cable	RG58U
Operating Temperature	-40°C~60°C

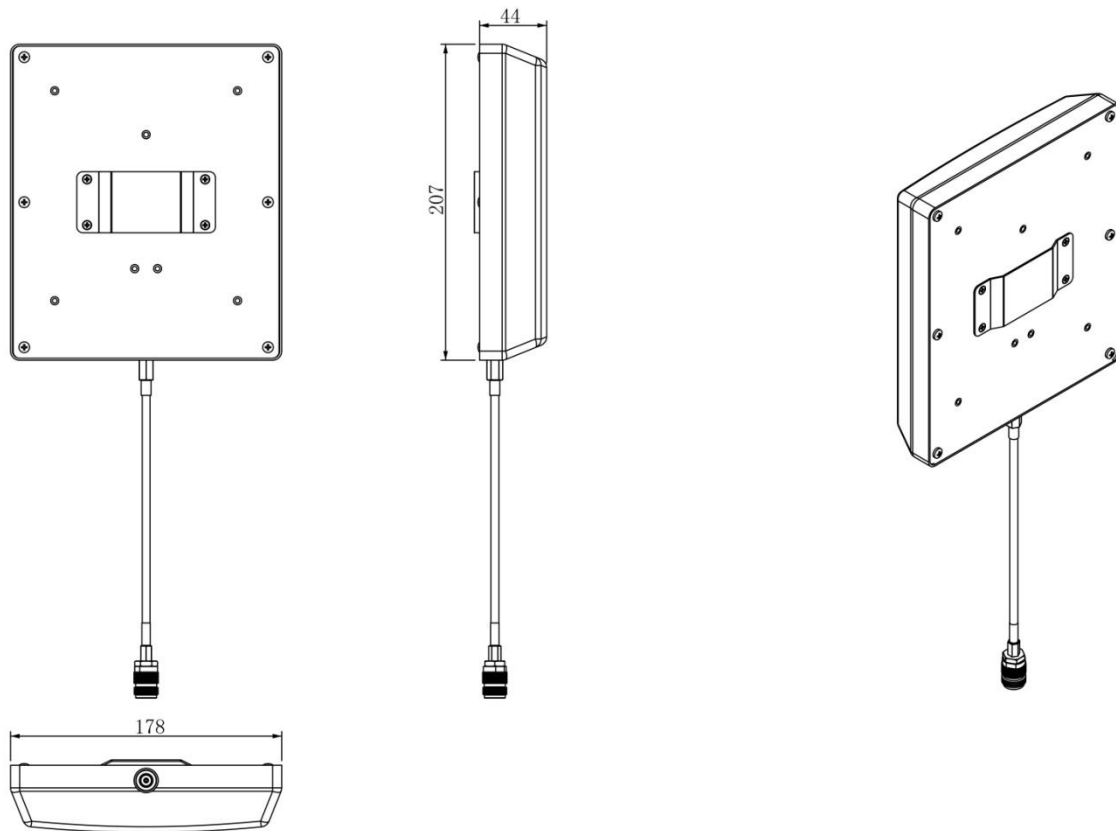


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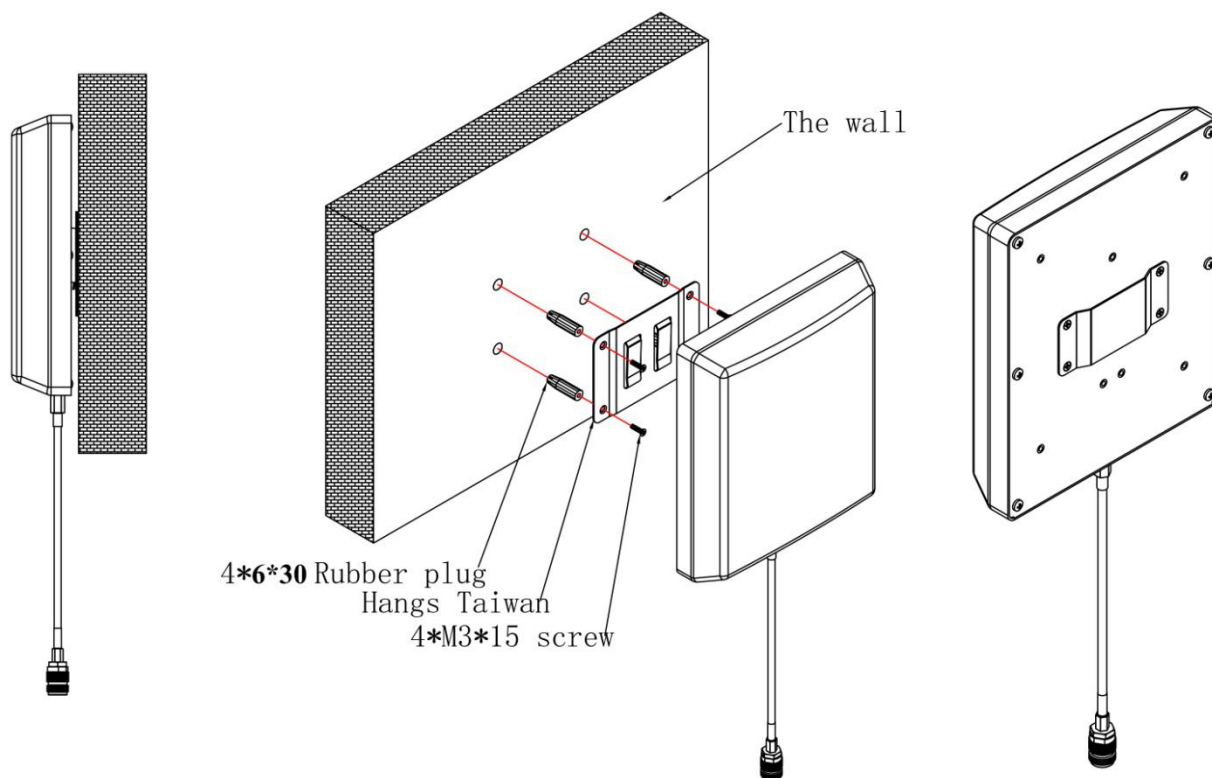
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Product Diagram:

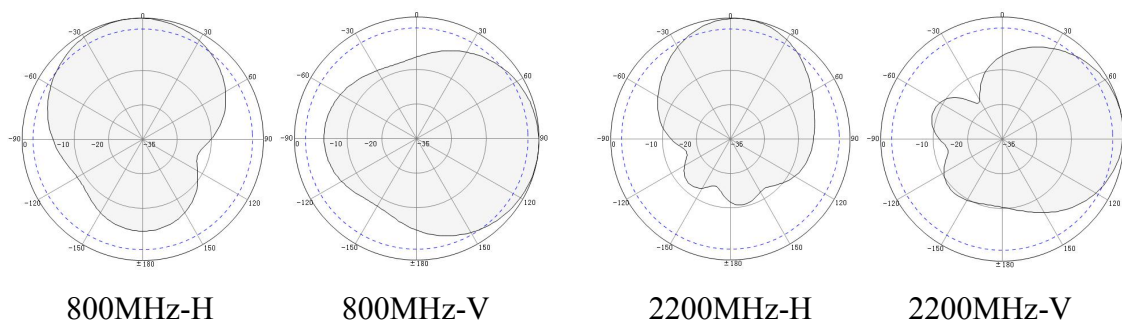


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Installation Guide:



Directional Pattern:



PS:

H: Horizontal Pattern

V: Vertical Pattern