



XingYue Communication Technology Co., Ltd.

Product Name: LTE Panel Antenna

Product Model: XY111601

Electrical Specifications			
Frequency Range	698-800MHz	800-960MHz	1710-2700MHz
Polarization Type	Vertical		
Gain	6.5±1dBi	7±1dBi	8±1dBi
VSWR	≤1.8:1	≤1.8:1	≤1.5:1
Horizontal Beamwidth	90°±8°	80°±5°	65°±5°
Vertical Beamwidth	65°±3°	60°±3°	55°±3°
Front-to-back Ratio	≥12dB	≥13dB	≥15dB
Input Impedance	50Ω		
Max Power	50W		
Mechanical Specifications			
Connector Type	N Female		
Dimensions（L*W*H）	170*150*50mm(6.7*5.9*1.97in)		
Radiating Element Material	Aluminum		
Reflector Material	Aluminum		
Weight	0.75kg		
Radome Material	UABS		
Radome Color	White		
Mounting	Wall Mounting		
Cable Material	RG58U		
Operating Temperature	-40℃～60℃		



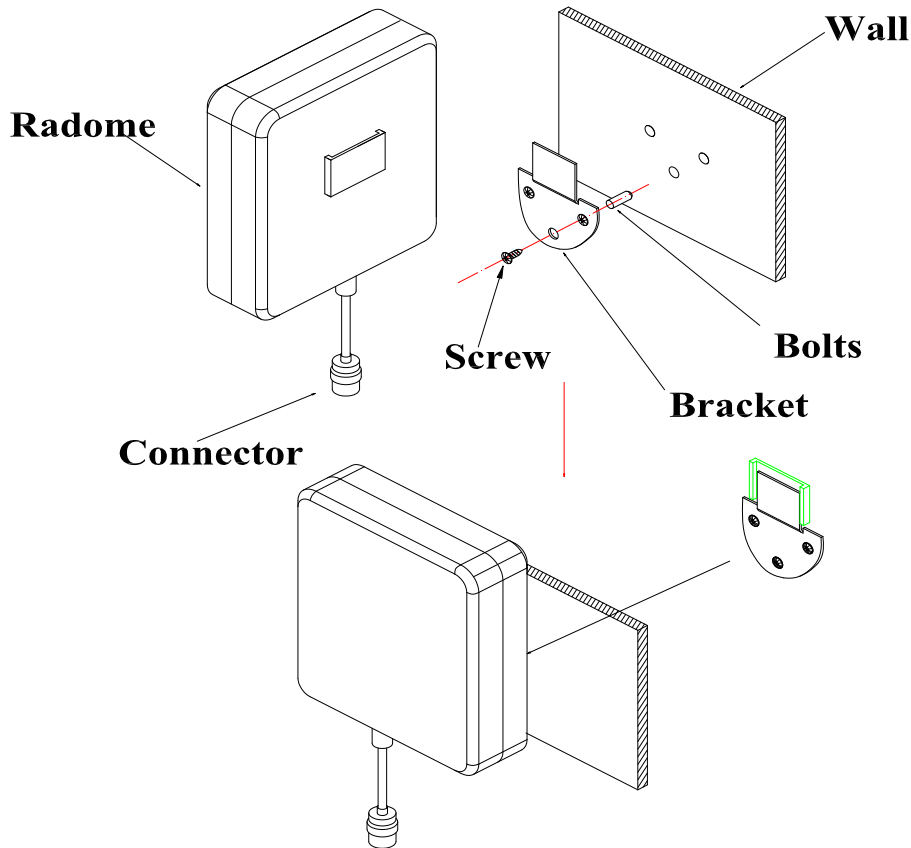
Add:No.11 GuangMing new RD, DongCheng area, DongGuan City,China
Tel: +86 - 769-22333955
E-mail:xingyue@xytx86.com

Fax: +86 - 769-22000020
Website:<http://xytx86.com>

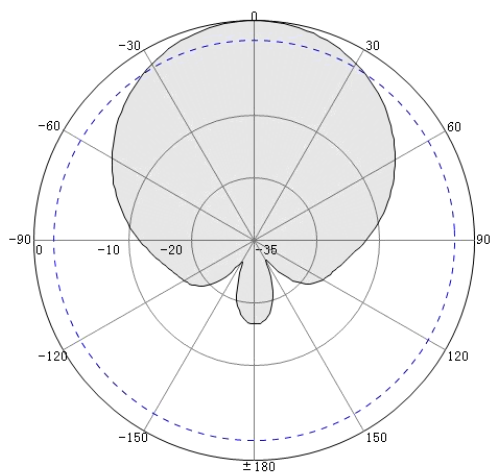


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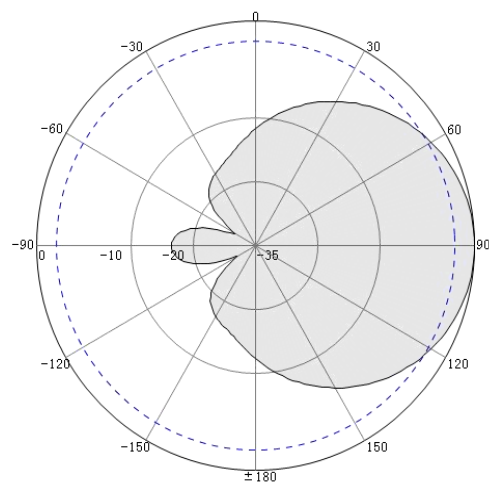
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern