



XingYue Communication Technology Co., Ltd.

Product Name: Wall Mount Antenna

Product Model: XY121604

Electrical Specifications

Frequency Range	578-960MHz	1710-2700MHz
Polarization Type	Vertical	$\pm 45^\circ$
Gain	6 ± 1 dBi	8 ± 1 dBi
VSWR	$\leq 1.8:1$	$\leq 1.5:1$
Horizontal Beamwidth	$90^\circ \pm 10^\circ$	$75^\circ \pm 10^\circ$
Vertical Beamwidth	$80^\circ \pm 5^\circ$	$60^\circ \pm 5^\circ$
Front-to-back Ratio	≥ 10 dB	≥ 15 dB
Isolation	\	≥ 28 dB
PIM (2*33dBm)	≤ -117 dBm	
Input Impedance	50 Ω	
Max Power	100W	
Lightning Protection	DC Ground	

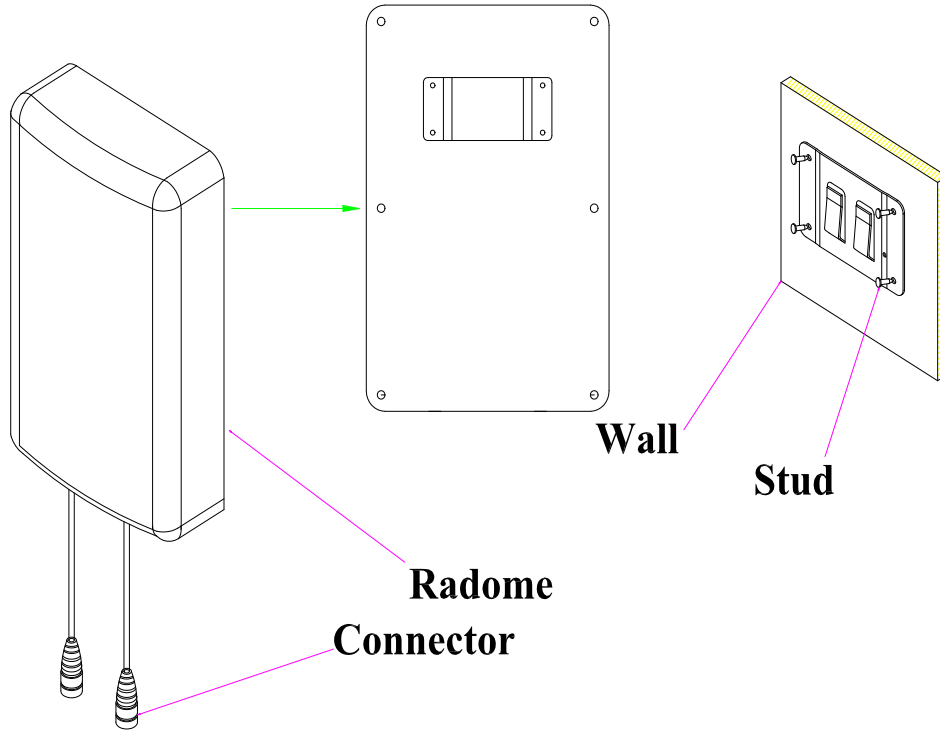


Mechanical Specifications

Connector Type	2*N Female
Dimensions (L*W*H)	295*180*72mm(11.6*7*2.8in)
Radiating Element Material	PCB
Reflector Material	Aluminum
Weight	0.55kg
Radome Material	UABS
Radome Color	White
Mounting	Wall Mounting
Operating Temperature	$-40^\circ\text{C} \sim 60^\circ\text{C}$

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Installation Guide:



Directional Pattern:

