

Electrical Specifications

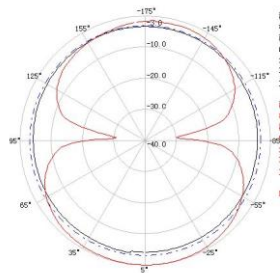
Port		Port 1			Port 2		
Frequency Range	MHz	698-960	1710-2170	2400-2700	698-960	1710-2170	2400-2700
Gain	dBi	3.0	4.5		3.0	4.5	
Polarization		Vertical			Vertical		
Horizontal Beam-width	deg	360			360		
VSWR		≤ 2.0:1	≤ 1.7:1		≤ 2.0:1	≤ 1.7:1	
Isolation	dB	> 20	> 25		> 20	> 25	
PIM3	dBc	≤ -140@2x33dBm					
Power Handling	W	50					
Impedance	Ω	50					
Grounding		DC-grounded					

Mechanical Specifications

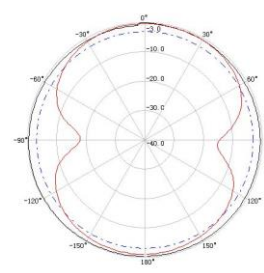
Dimensions, HxDia	mm (in)	38xΦ210 (1.5xΦ8.3)
Weight	kg (lb)	0.45 (1.0)
Radome Material and Color		ABS, white
Reflector Material		Aluminum
Radiating Element Material		Brass and PCB
Connector Type		2 x N-Female
Mounting		Ceiling mount with
Shipping Dimensions, HxWxD	mm (in)	155x220x225 (6.1x8.7x8.9)
Shipping Weight	kg (lb)	0.55 (1.2)

Radiation Patterns

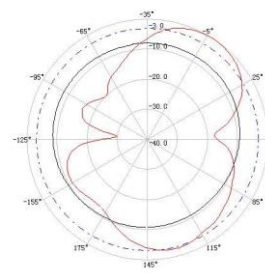
Port 1



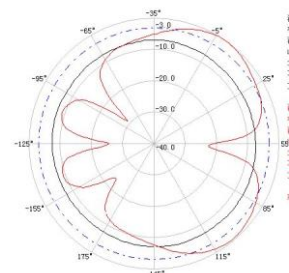
@ 700MHz



@ 960MHz

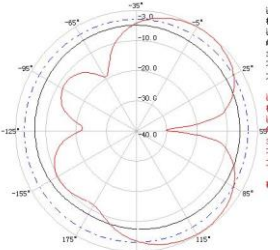


@ 1880MHz

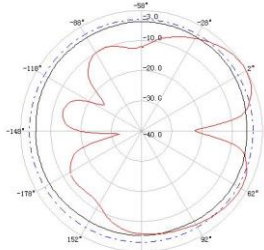


@ 2690MHz

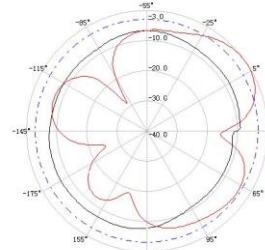
Port 2



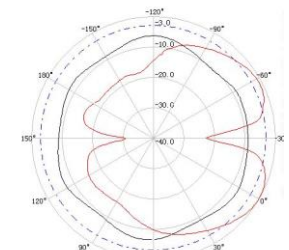
@ 1710MHz



@ 1880MHz



@ 2170MHz



@ 2690MHz

Features and Product Description

- Broadband, coverage for 698MHz-2700MHz 2x2 MIMO application.
- Typically used in in-building distribution of 2G/3G/LTE and WLAN(Wi-Fi) services.
- Low return loss.
- Aesthetically pleasing and easy for in-building installations.

