

2.4/5 GHz 2.5/4 dBi Omnidirectional Micro Wi-Fi Antenna with 2x RPSMA Plugs

Ventev's TerraWave 2.4/5 GHz 2.5/4 dBi Omnidirectional Micro Wi-Fi Antenna with 2 RPSMA Plugs is designed to be operated with any manufacturer's 2 and 4 lead 802.11ac Waves I & II WLAN access points. This small, visually appealing surface mount antenna is an ideal solution for low profile and/or aesthetic deployments. It can also be used in vehicles for communications, location tracking, and fleet management. An L-bracket with U-Bolts (SKU 509824) is included with the antenna for wall or mast mounting.

Every Ventev antenna is covered by the company's two-year TerraNet warranty program. For questions or to purchase product, contact a Regional Sales Executive at 800-851-4965, sales@ventev.com or visit www.ventev.com/infra.



Specifications		
SKU	287214	
Model Number	M602504003D220MW	
Operating Frequency Ranges	2.4–2.5 GHz	4.9–5.85 GHz
Gain	2.5 dBi	4 dBi
Horizontal Beamwidth	360	
Voltage Standing Wave Ratio (VSWR)	<2	<2
Polarization	Vertical	
Max Power	20 Watts	
Connector Type	2 x RPSMA	
Cable Type & Length	Two x 48" RG316 cable	
Dimensions	3.54" x 1.57"	
Weight	.5 lbs.	
Mount Method	Threaded metal bushing and nut. Mount on L-Bracket SKU 509824 (provided) or flat surface.	
Environment	Indoor / Outdoor	
Radome Color	White	
Ingress Protection	IP-54 Compliant	
Operating Temperature Range	Negative 40 to Positive 140 degrees F	

Mounting Instructions

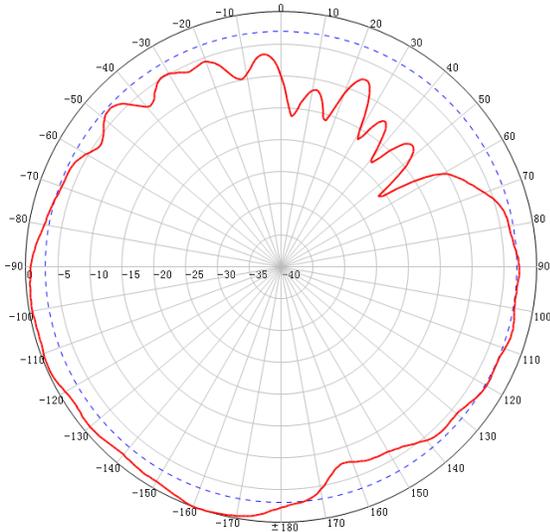
1. Mount L-bracket using mounting hardware (provided)
2. Remove nut from threaded bushing.
3. Install black foam gasket to bottom of antenna.
4. Lower and seat the Antenna onto the flush mounting surface.
5. Reinstall and tighten nut from the underside of the mounting surface.



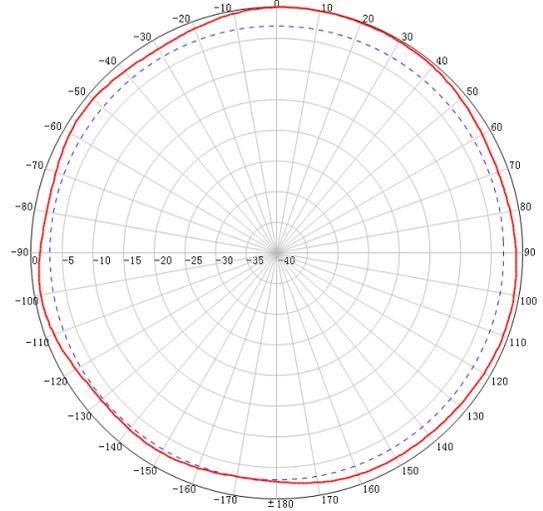
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Port1:

2.4 GHz

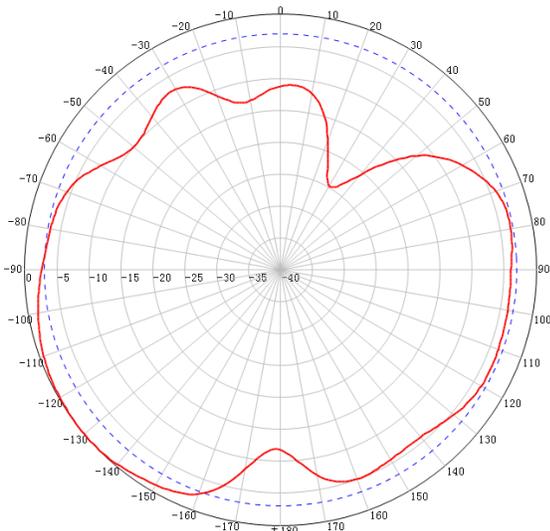


Elevation Pattern

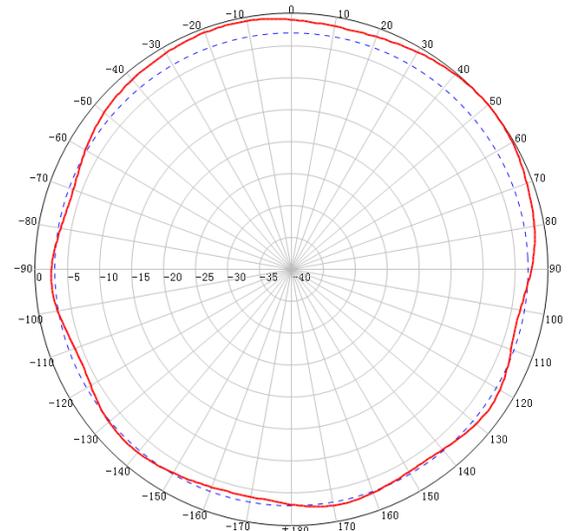


Horizontal Pattern

5 GHz



Elevation Pattern

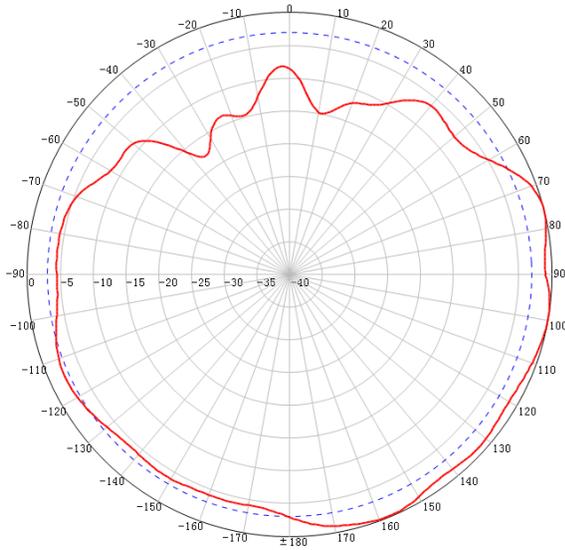


Horizontal Pattern

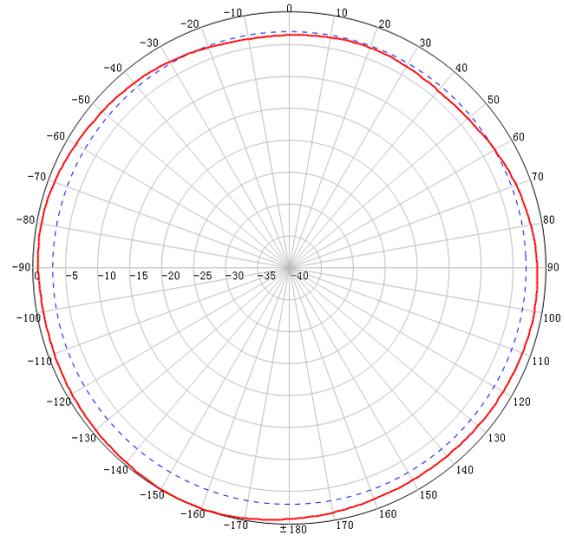
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Port2:

2.4 GHz

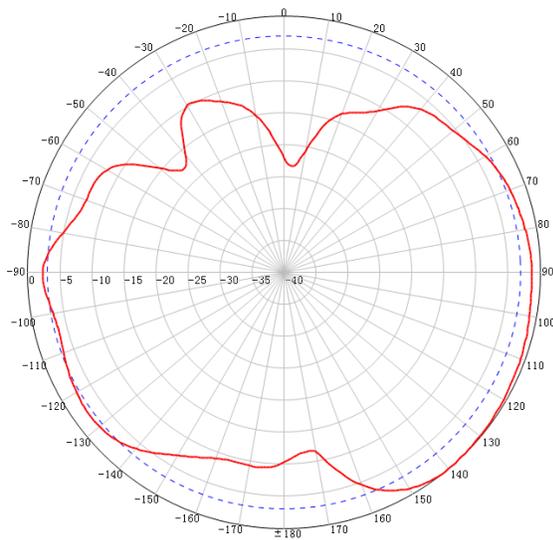


Elevation Pattern

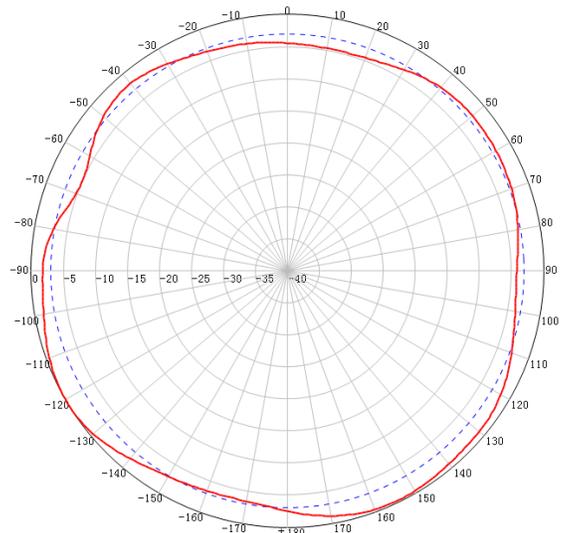


Horizontal Pattern

5 GHz



Elevation Pattern



Horizontal Pattern