



2.4/5 GHz 2.5/4 dBi Micro Omnidirectional Wi-Fi Antenna with 4 RPTNC Plugs and Long Threaded Bushing

Ventev's TerraWave 2.4/5 GHz 2.5/4 dBi outdoor Multiple-Input and Multiple-Output (MIMO) Micro omnidirectional Wi-Fi antenna with long threaded bushing is designed to operate with Cisco's latest 802.11ac Waves I & II WLAN access points. The antenna's small size and clean appearance, combined with excellent performance, make it ideal for deployments ranging from large office spaces to warehouse or manufacturing environments where space is limited or visual appeal is important. The 4 dual-band leads deliver exceptional performance while simplifying connection to the access point. The long threaded bushing enables mounting on thicker surfaces. An L-bracket with mounting hardware is included to support mast and/or wall mounting. *Every TerraWave antenna is covered by the company's two-year TerraNet warranty program. For more information, contact a regional sales executive at 800-851-4965 or sales@ventev.com.*

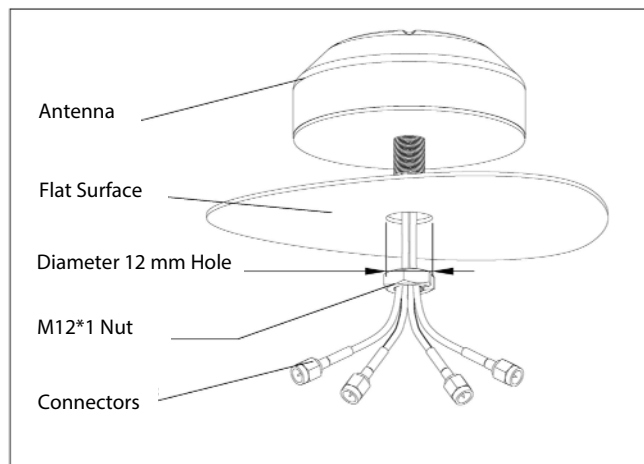


Specifications		
Model	M602504003D402MWL	
Frequency Range	2400-2500 MHz	4900 - 5850 MHz
Bandwidth	100 MHz	950 MHz
Gain	2.5 dBi	4 dBi
VSWR	≤2	≤2
Impedance	50 ohms	
Polarization	Vertical	
Power	50 watts	
Connector	RPTNC male	
Connector Cables	4X 48" leads	
Threaded Bushing	3" Long Threaded Bushing	
Size	3.54" x 1.57"	
Weight	4.4 oz	
Operating Temperature	-40° F to +158° F	
Mounting Method	Surface Mount	

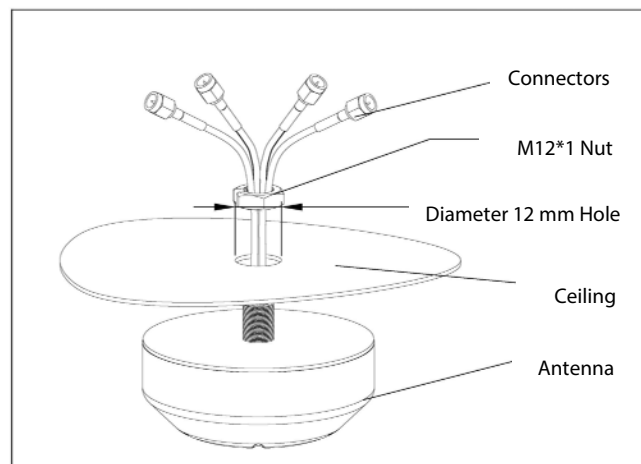
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Installation

Outdoor Car Roof Installation



Indoor Ceiling Mount Installation

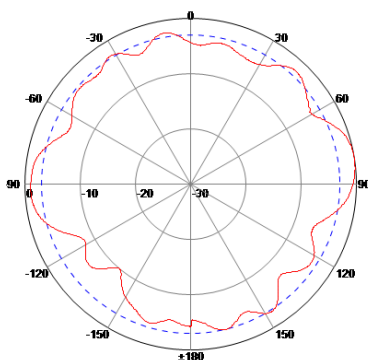


Note: The TerraWave SKU 509824 provides an L-Bracket mounting alternative for mast or wall mounting (sold separately)

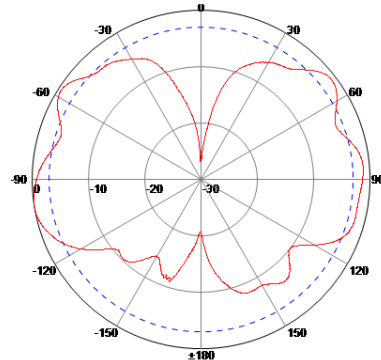
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Radiation Patterns

Port 1: 2450MHz

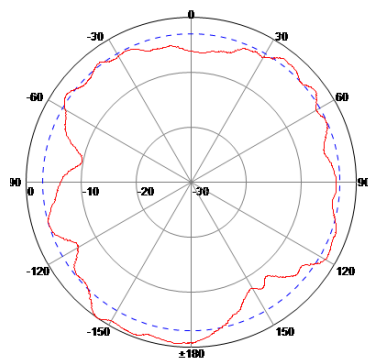


H Plane

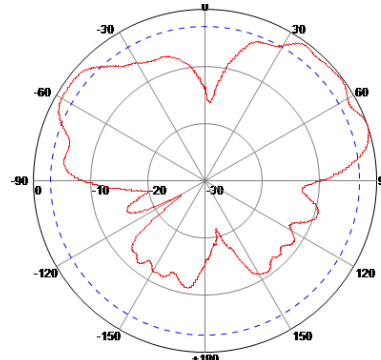


E Plane

Port 1: 5500MHz

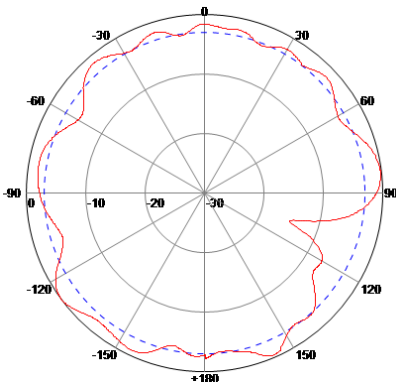


H Plane

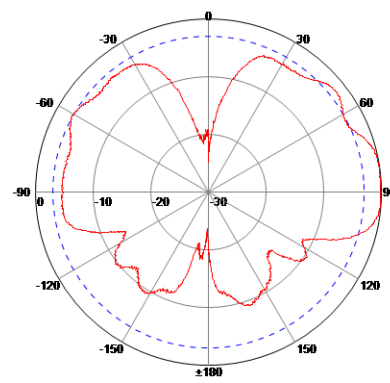


E Plane

Port 2: 2450MHz



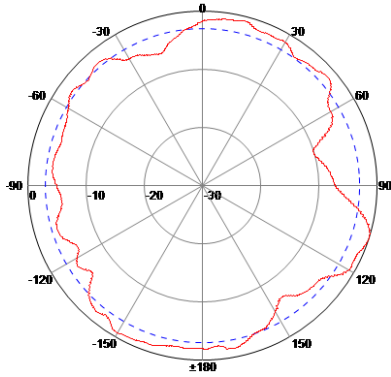
H Plane



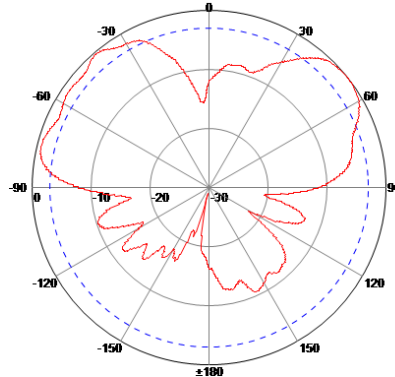
E Plane

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Port 2: 5500MHz

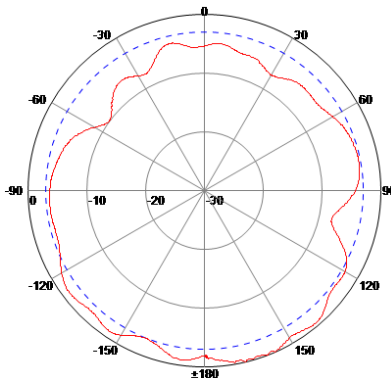


H Plane

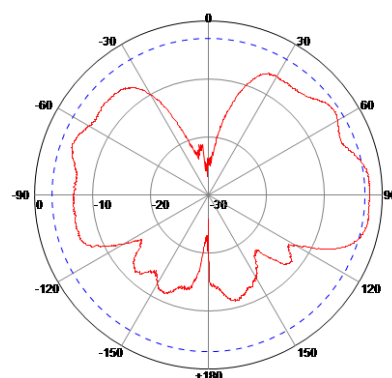


E Plane

Port 3: 2450MHz

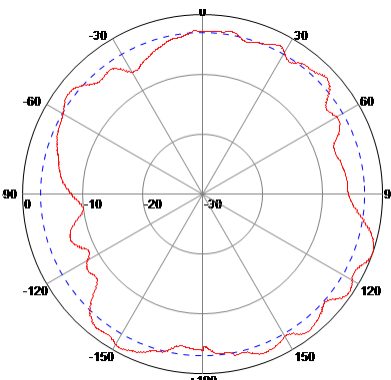


H Plane

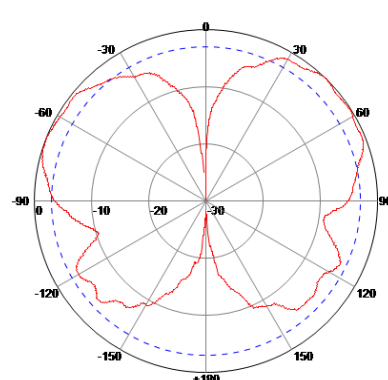


E Plane

Port 3: 5500MHz



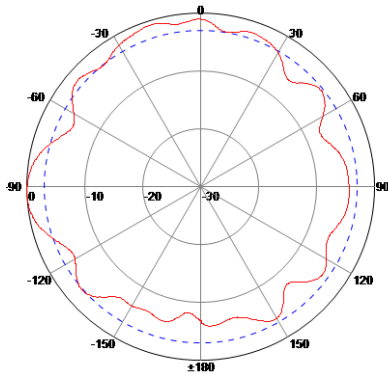
H Plane



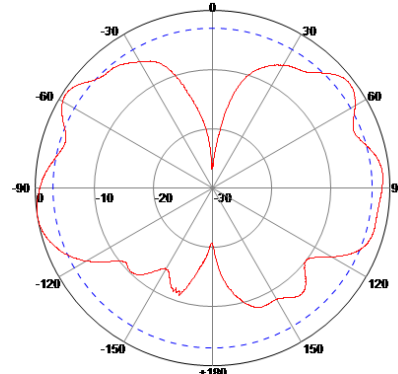
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Port 4: 2450MHz

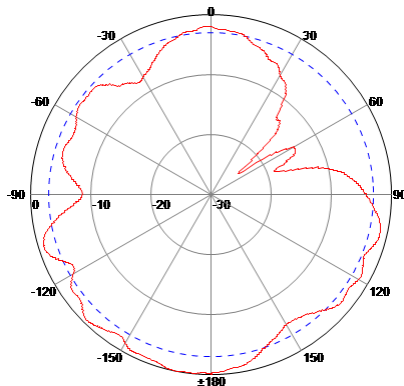


H Plane

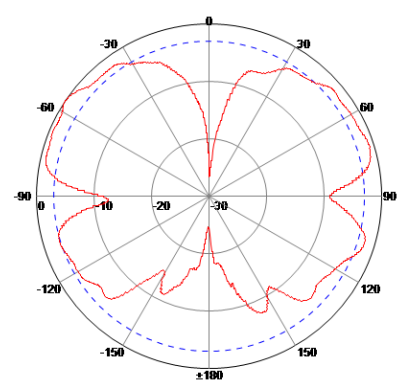


E Plane

Port 4: 5500MHz



H Plane



E Plane