

# 2.4/5 GHz 2.5/4 dBi Micro Omni Antenna

with 2 RPSMA Male Connectors

ventev®

Connect, Protect, and Enable™

Ventev's 2.4/5 GHz 2.5/4 dBi Omnidirectional Micro Wi-Fi Antenna with 2 RPSMA Male connectors 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.



## Specifications

SKU	287214
Manufacturer Part Number	M602504003D220MW
Operating Frequency Range	2.4/5 GHz
Gain	2.5/4 dBi
Polarization	Vertical
Horizontal Beamwidth	360°
VSWR	≤ 2.0
Nominal Impedance	50 Ohms
Max Input Power	20 W
Number of Ports	2
Length of Lead	48 in
RF Connector	RPSMA Male
Application	Indoor/Outdoor
Operating Temperature	-40° to 158°F
Dimensions	3.54 x 1.57
Weight	0.50 lb
Radome Color	White

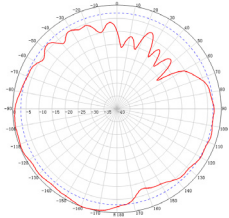


All product specifications are subject to change without notice or obligation.

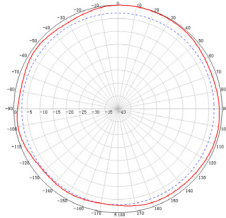
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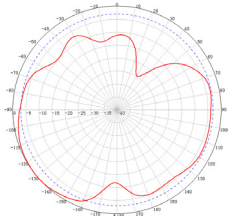
## Radiation Patterns



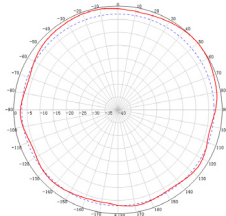
**Port 1**  
**2.4 GHz**  
**E Plane**



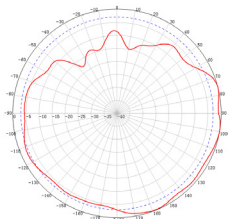
**Port 1**  
**2.4 GHz**  
**H Plane**



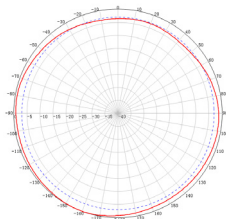
**Port 1**  
**5 GHz**  
**E Plane**



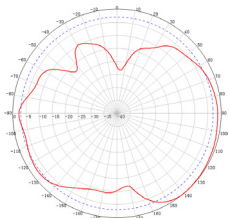
**Port 1**  
**5 GHz**  
**H Plane**



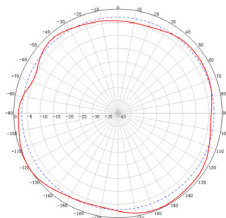
**Port 2**  
**2.4 GHz**  
**E Plane**



**Port 2**  
**2.4 GHz**  
**H Plane**



**Port 2**  
**5 GHz**  
**E Plane**



**Port 2**  
**5 GHz**  
**H Plane**



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