

# 2.4/5/6 GHz 6 dBi Wi-Fi Micro Omni Antenna

with 4 RPSMA Male Connectors

ventev®

Connect, Protect, and Enable™

Ventev's Tri-Band Micro Omni MIMO Antenna is optimized for small form factor/aesthetic and mobile Wi-Fi applications. This aesthetically-pleasing antenna includes four tri-band Wi-Fi pigtails and RPSMA connectors. The antenna is an ideal partner for four connector tri-band Wi-Fi access points where low profile and/or aesthetics is a major deployment consideration. This multi-use antenna can also be used in vehicles for communications, location tracking, and fleet management.

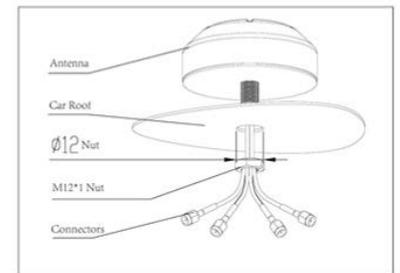
## Specifications

SKU	606460
Manufacturer Part Number	M702504003D420MWL
Operating Frequency Range	2.4/5/6 GHz
Gain	4/4/5 dBi
Polarization	Vertical
Horizontal Beamwidth	360°
VSWR	≤ 2.0
Nominal Impedance	50 Ohms
Max Input Power	50 W
Number of Ports	4
Length of Lead	48 in.
RF Connector	RPSMA Male
Application	Indoor/Outdoor
Operating Temperature	-40° to 158°F
Dimensions	3.54 x 0.157 in.
Weight	0.30 lb.
Radome Color	White
Bandwidth	100/950/1200 MHz
Mounting Style	Surface Mount

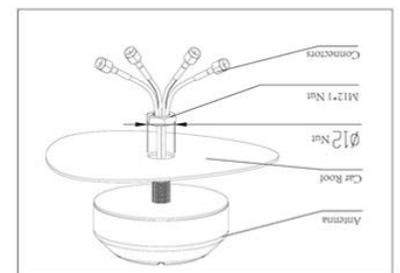


## Installation

### Outdoor Car Roof Installation



### Ceiling Mount Installation

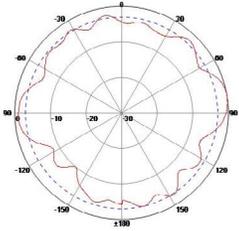


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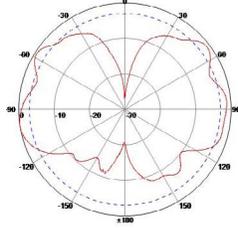
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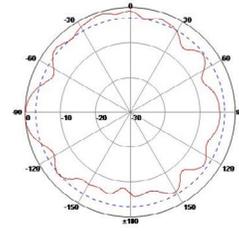
## Radiation Patterns



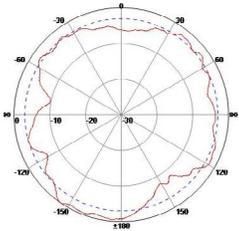
**Port 1**  
**2.4 GHz**  
H Plane



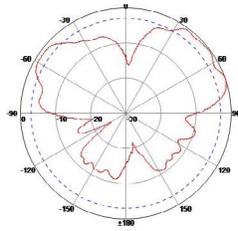
**Port 1**  
**2.4 GHz**  
E Plane



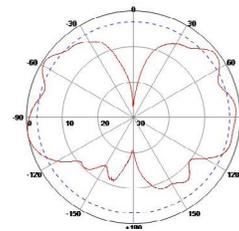
**Port 4**  
**2.4 GHz**  
H Plane



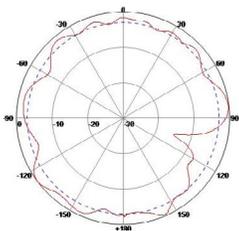
**Port 1**  
**5/6 GHz**  
H Plane



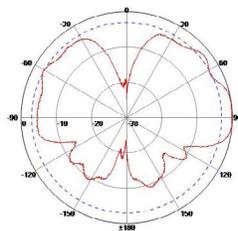
**Port 1**  
**5/6 GHz**  
E Plane



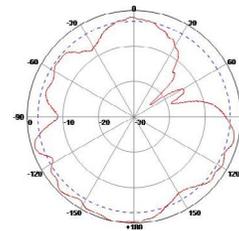
**Port 4**  
**2.4 GHz**  
E Plane



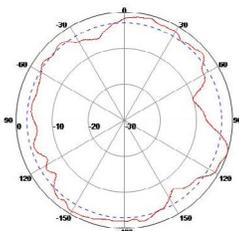
**Port 2**  
**2.4 GHz**  
H Plane



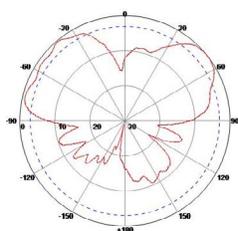
**Port 2**  
**2.4 GHz**  
E Plane



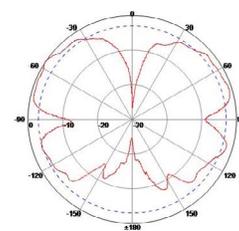
**Port 4**  
**5/6 GHz**  
H Plane



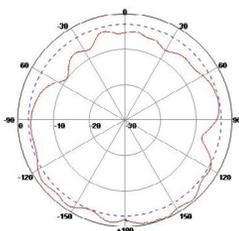
**Port 2**  
**5/6 GHz**  
H Plane



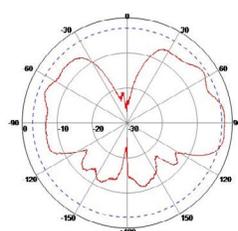
**Port 2**  
**5/6 GHz**  
E Plane



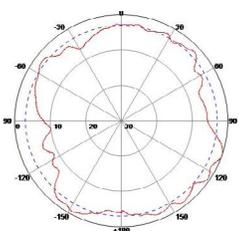
**Port 4**  
**5/6 GHz**  
E Plane



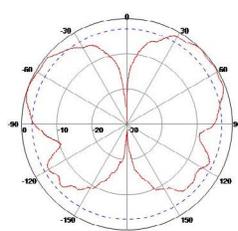
**Port 3**  
**2.4 GHz**  
H Plane



**Port 3**  
**2.4 GHz**  
E Plane



**Port 3**  
**5/6 GHz**  
H Plane



**Port 3**  
**5/6 GHz**  
E Plane



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