

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

with 4 RPTNC Male Connectors

ventev®

Connect, Protect, and Enable™

Ventev's Dual Band Micro Omni Antenna is optimized for small form factor/aesthetic and mobile Wi-Fi applications. This aesthetically-pleasing antenna includes four dual-band Wi-Fi pigtailed and RPTNC connectors. The antenna is an ideal partner for four connector dual-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

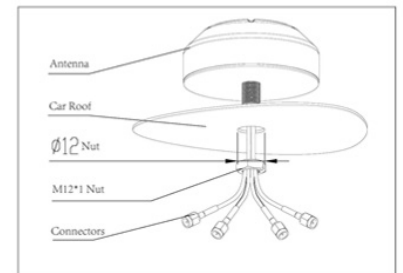
Operating Frequency Range	2.4/5 GHz
Gain	2.5/4 dBi
Polarization	Vertical
Horizontal Beamwidth	360°
VSWR	≤ 2.0
Nominal Impedance	50 Ohms
Max Input Power	50 W
Number of Ports	4
Length of Lead	18 in
RF Connector	RPTNC Male
Application	Indoor/Outdoor
Operating Temperature	-40° to 158°F
Dimensions	3.54 x .157 in
Weight	0.30 lb
Radome Color	White
Bandwidth	100/950 MHz
Mounting Style	Surface Mount



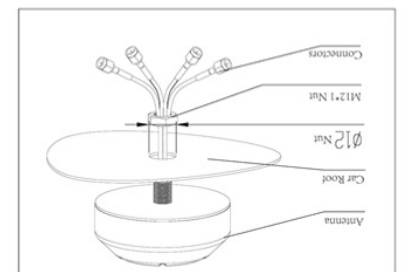
SKU	Manufacturer Part Number
539824	M602504003D402MW

Installation

Outdoor Car Roof Installation



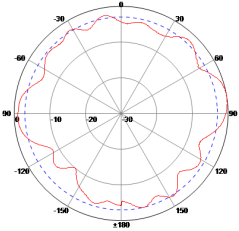
Ceiling Mount Installation



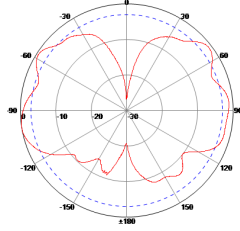
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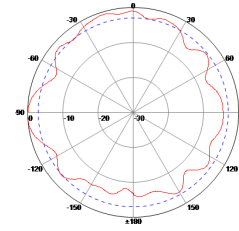
Radiation Patterns



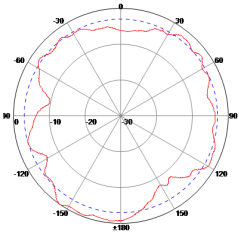
Port 1
2.4 GHz
H Plane



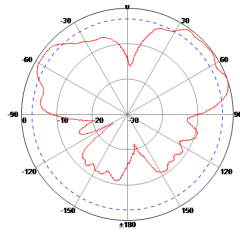
Port 1
2.4 GHz
E Plane



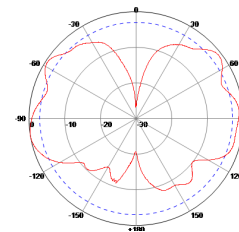
Port 4
2.4 GHz
H Plane



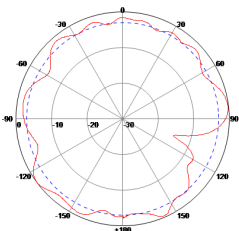
Port 1
5 GHz
H Plane



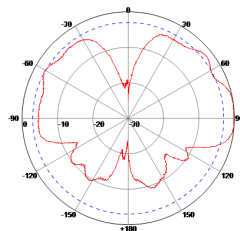
Port 1
5 GHz
E Plane



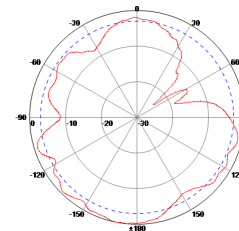
Port 4
2.4 GHz
E Plane



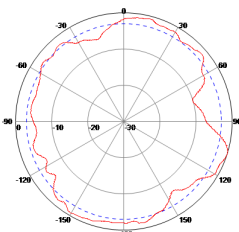
Port 2
2.4 GHz
H Plane



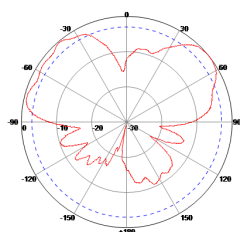
Port 2
2.4 GHz
E Plane



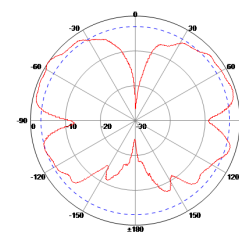
Port 4
5 GHz
H Plane



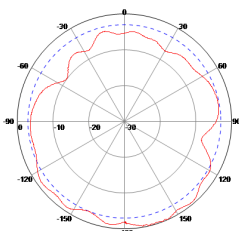
Port 2
5 GHz
H Plane



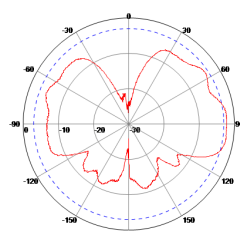
Port 2
5 GHz
E Plane



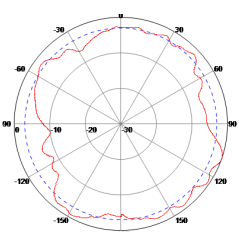
Port 4
5 GHz
E Plane



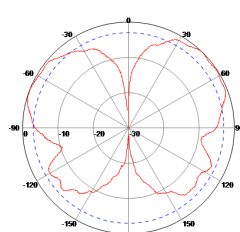
Port 3
2.4 GHz
H Plane



Port 3
2.4 GHz
E Plane



Port 3
5 GHz
H Plane



Port 3
5 GHz
E Plane