

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

*Twth 6 RPSMA Male Connectors and  
Articulating Mount*

ventev®

Connect, Protect, and Enable™

Ventev's 6 dBi 6-Lead Micro Patch Antenna with Medium Strength Articulating Mount offers outstanding Wi-Fi performance in a small package with a rugged mounting solution. The antenna and mount combination are designed for use indoors or outdoors and are compatible with current RPSMA connected access points (APs). The mount articulates horizontally and vertically for a variety of mounting positions and can be installed on poles or walls.

## Specifications

Operating Frequency Range	2.4/5 GHz
Gain	6 dBi
Polarization	3 x Horizontal, 3 x Vertical
Vertical Beamwidth	90° +/- 10°
Horizontal Beamwidth	80° +/- 10°
VSWR	2:1 Nominal / 2:1 Nominal
Nominal Impedance	50 Ohms
Max Input Power	20 W
Number of Ports	6
Length of Lead	36 in
RF Connector	RPSMA Male
Application/Environment	Indoor/Outdoor
Dimensions	7.5 x 7.5 x 1.6 in
Weight	1.40 lbs.
Radome Color/Material	White UV Resistant ABS
Front-to-Back Ratio	9 dBi /15 dBi
Bandwidth	100/1000 MHz
Mounting Options	Ceiling / Pole / Wall Mount



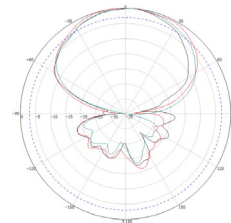
SKU

MFG Part #

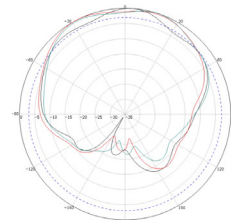
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M6060060D6D3620TM

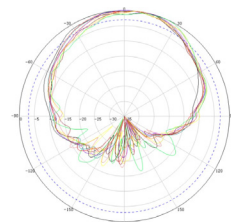
## Radiation Patterns



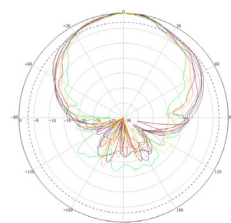
2.4 GHz  
Vertical



2.4 GHz  
Vertical



5 GHz  
Vertical



5 GHz  
Horizontal

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

*With 6 RPSMA Male Connectors and  
Articulating Mount*

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## Mount Specifications

Dimensions	6 x 3 x 3 in
Weight	0.5 lb.
Material	Aluminum
Operating Temperature Range	-40° to 158°F
Mounting Options	Pole or Wall Mount
Mast Diameter	1.25 to 2 in
Maximum Load	25 lbs.
Wind Speed Range	≤ 2.0