

# TerraWave® 2.4/5 GHz 6 dBi Wi-Fi Directional Antenna

with 8 RPSMA Male Connectors

Ventev's TerraWave® 2.4/5 GHz 6 dBi High Density Dual-Polarized Directional Wi-Fi Antenna is designed to operate with Wi-Fi 6 (802.11ax) access points. The narrow beamwidths of this dual-polarized antenna are ideal for high density environments including large public venues (LPVs).

## Specifications

SKU	299050
Manufacturer Part Number	M6060060D1D83620
Operating Frequency Range	2.4/5 GHz
Polarization	Ports 1/A, 4/D, 5/E, 8/H: Horizontal Ports 2/B, 3/C, 6/F, 7/G: Vertical
Horizontal Beamwidth	65°/55°
Vertical Beamwidth	65°/60°
Gain	6 dBi
VSWR	< 2.0
Nominal Impedance	50 Ohms
Front-to-Back Ratio	> 19 dB
Isolation	> 30 dB
Number of Ports	8
Length of Lead	36 in.
RF Connector	RPSMA Male
Operating Temperature	-40° to 140°F
Dimensions	11.5 x 11.5 x 1.6 in.
Weight	4.7 lbs.
Ingress Protection	IP54
Wind Load	100 mph



## Features & Benefits

- Narrow beamwidths (65°/55° horizontal and 65°/60° vertical) are ideal for high density deployments.
- Eight dual band leads deliver exceptional performance while simplifying connection to the access point.
- Compact antenna design footprint.
- Ships with a 10 inch articulating Strong Arm Mount and mounting hardware to support mast and/or wall mounting.



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

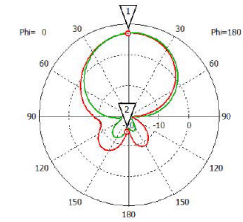
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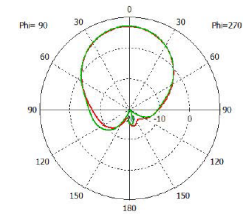
## Antenna Information



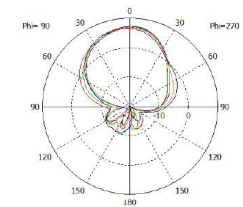
## Radiation Patterns



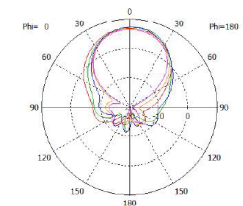
**2.4 GHz  
E Plane**



**2.4 GHz  
H Plane**



**5 GHz  
E Plane**



**5 GHz  
H Plane**



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