

2.4/5GHz 8.5dBi Wi-Fi Directional Antenna with 6 RPSMA Connectors



Ventev's 2.4/5GHz 8.5 dBi Wi-Fi Directional Antenna with 6 RPSMA Plug Connectors is designed to operate with the latest 802.11ac Waves I & II and Wi-Fi 6 WLAN access points with RPSMA connectors. The antenna is multi-polarized to improve signal reception in high scatter, high density environments. The horizontal and vertical beamwidths are ideal for small sector coverage.

Every Ventev antenna is covered by the company's two-year TerraNet warranty program.

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com.

SPECIFICATIONS

SKU: 273329

Product Number: M6085085D6D1820

Required Frequency Ranges: 2.4/5GHz

Maximum Gain 8.5 / 8.5 dBi

Horizontal Beamwidth 70 / 56

Vertical Beamwidth 70 / 56

Impedance 50 Ohms

VSWR $\leq 2:1$

Polarization $\pm 45^\circ$, $\pm 135^\circ$, Vertical & Horizontal

Front-to-Back ratio >20 / >22

Operating Temperature Range - 40 to 140 degrees F

Cable Length 24"

Max Power Rating (Watts) 20

Connector Type 6x RPSMA

Dimensions (Inches) 11.5 x 11.5 x 1.6

Weight (lbs) 4

Radome Material ABS

Radome Color White

Mount Method Wall / Mast with 10" Strong Arm Mount

Intrusion Protection IP 54 Compliant

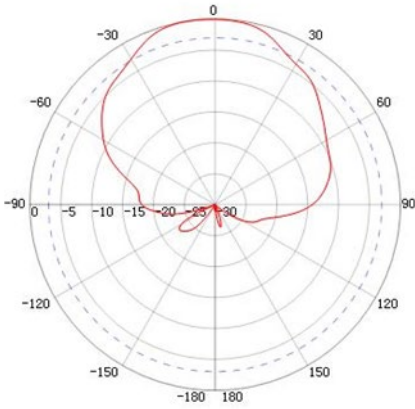
FEATURES AND BENEFITS

- Narrow beamwidths are ideal for high density deployments
- Six 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.

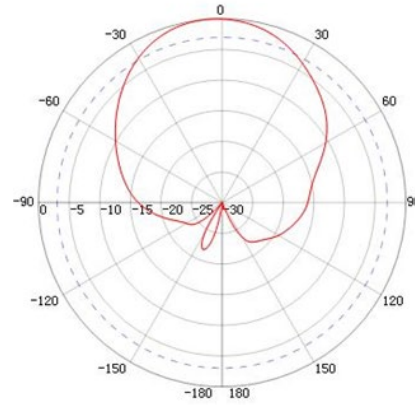
2.4/5GHz 8.5dBi Wi-Fi Directional Antenna with 6 RPSMA Connectors

Radiation Patterns

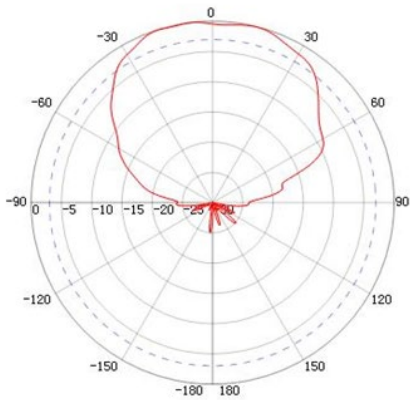
2.4 GHz Vertical



2.4 GHz Horizontal



5.3 GHz Vertical



5.3 GHz Horizontal

