

2.4/5GHz 8.5dBi Wi-Fi Directional Antenna with 4 RPSMA Male Connectors



Ventev's TerraWave 2.4/5GHz 8.5dBi Directional Antenna with 4 RPSMA Male Connectors is designed to operate with Aruba's latest 802.11ac Waves I & II WLAN access points. The antenna is cross-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 warranty program.*

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

SPECIFICATIONS

SKU: 295023

Model Number: M6085085D3D1220

Frequency: 2.4 / 5GHz

Maximum Gain (dBi): 8.5 / 8.5 dBi

Horizontal Beamwidth: 70 / 56

Vertical Beamwidth: 70 / 56

Impedance (Ohms): 50

VSWR: $\leq 2:1$

Polarization: $\pm 45^\circ \pm 135^\circ$

Front-to-Back Ratio (dB): 18 / 22

Operating Temperature ($^\circ\text{F}$): -40°F to 140°F

Max Power Rating (Watts): 20

Connector Type: 4 RPSMA Male

Dimensions (Inches): 7.5" x 7.5" x 1.6"

Weight (lbs): 3.5

Radome Material: ABS

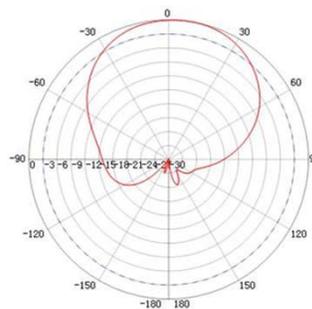
Radome Color: Gray

Mount Method: Pole / Wall Mount with 10" Strong Arm Mount

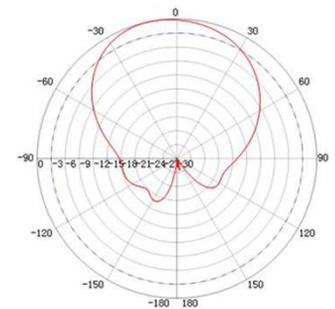
Intrusion Prevention: IP 54 Compliant

RADIATION PATTERNS

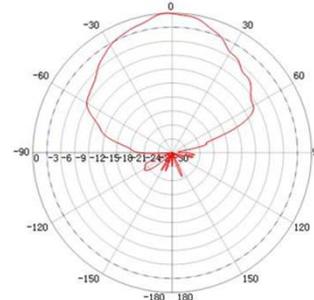
2.4 Vertical



2.4 Horizontal



5.6 Vertical



5.6 Horizontal

