



## 2.4/5GHz 8.5 dBi Directional WiFi Patch Antenna with 4x RPSMA Plugs

Ventev's TerraWave 2.4/5GHz 8.5 dBi Directional Wi-Fi Patch Antenna with 4x RPSMA Plugs 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 TerraWave antenna is covered by a two-year TerraNet warranty program. For questions or to purchase product, contact Ventev at 800-851-4965 or sales@ventev.com.*



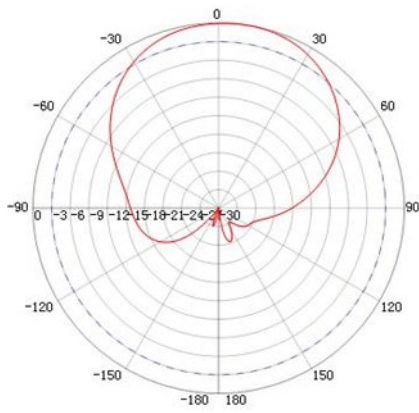
Antenna Specifications	
SKU	295023
Model Number	M6085085D3D1220
Required Frequency Ranges	2.4 / 5GHz
Maximum Gain (dBi)	8.5 / 8.5 dBi
Horizontal Beamwidth	70 / 56
Vertical Beamwidth	70 / 56
Impedance (Ohms)	50
VSWR	$\leq 2:1$
Polarization	$\pm 45^\circ \pm 135^\circ$
Front-to-Back Ratio (dB)	18 / 22
Operating Temperature (°F)	-40°F to 140°F
Max Power Rating (Watts)	20
Connector Number & Type	4x RPSMA Plugs

Mechanical Specifications	
Dimensions (Inches)	7.5" x 7.5" x 1.6"
Weight (Pounds)	3.5
Radome Material	ABS
Radome Color	Gray
Mount Method	Pole / Wall Mount with 10" Strong Arm Mount
Intrusion Prevention	IP 54 Compliant

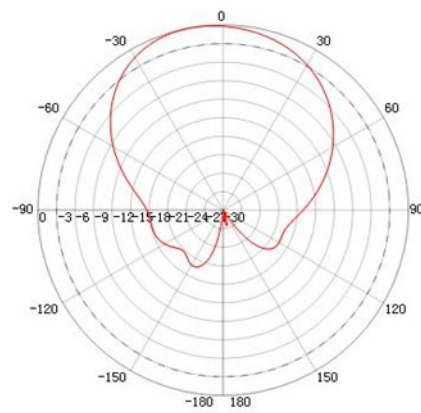
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### Radiation Patterns

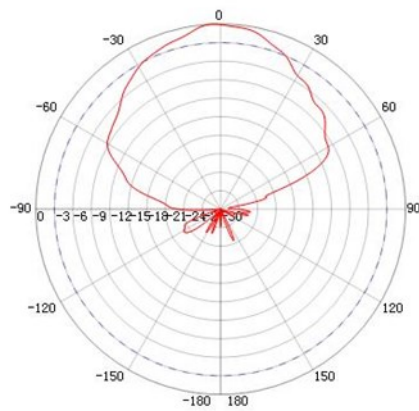
**2.4 Vertical**



**2.4 Horizontal**



**5.6 Vertical**



**5.6 Horizontal**

