

2.4/5GHz 12/13dBi Wi-Fi Directional Antenna with 8 RPSMA Connectors



Ventev's 2.4/5GHz 12/13dBi High Density Multiple-Input and Multiple-Output (MIMO) Dual-Polarized Directional Wi-Fi Antenna is designed to operate with Wi-Fi 5 (802.11ac Wave I & II) & 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). *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: 265253

Product Number: M6012013D1D83620

Gain: 12dBi / 13dBi

Polarization 4x Horizontal

Polarization 4x Vertical

Nominal Vertical Plane 3-dB BW: 45° / 28° (Ports 1-4); 50° / 40° (Ports 5-8)

Nominal Horizontal Plane 3-dB BW: 50° / 40° (Ports 1-4); 45° / 28° (Ports 5-8)

Nominal Input Impedance (Ω) 50

VSWR ≤ 2.25

Front-to-Back Ratio (dB) ≥ 19

Port-to-Port Isolation (dB) ≥ 18 / ≥ 25

Max. Power (W) 50

Connector Type 8 x RPSMA

Cable Length 36" RG58

Dimensions Length 12" Width 12" Height 1.5"

Weight 2.1 lbs.

Water/Foreign Body Ingress IP-54

Operational Wind 100 MPH

Operating Temperature Range - 40° to 140° F

FEATURES AND BENEFITS

- Narrow beamwidths (45° / 28° Vertical and 50° / 40° Horizontal) deliver on the modern user demand for high density connectivity.
- Eight dual-band leads deliver exceptional performance while simplifying connection to the access point.
- Ships with articulating mount hardware to support mast and/or wall mounting.