

2.4/5GHz 6dBi Wi-Fi Directional (H:65°/55°, V:65°/60°) Antenna with 8 Port Right Angle DART Connector



Ventev's 2.4/5 GHz 6 dBi High Density Multiple-Input and Multiple-Output (MIMO) Dual-Polarized Directional Wi-Fi Antenna is designed to operate with Cisco's latest 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: 229080

Product Number: M6060060D1D83699

Peak Gain: <6 dBi / <6 dBi> or = to 30°

Elevation Peak Gain: 3 dBi

Polarization: (Ports 1/A, 4/D, 5/E, 8/H) Horizontal/
Horizontal

Polarization: (Ports 2/B, 3/C, 6/F, 7/G) Vertical/
Vertical

Nominal Vertical Plane: 3-dB BW 65° 60°

Nominal Horizontal Plane: 3-dB BW 65° 55°

Nominal Input Impedance: 50 Ohms 50 Ohms

VSWR: <2

Front-to-Back Ratio (dB): > 19

Port-to-Port Isolation (dB): > 30

Connector Type: 8 Port Right Angle DART

Cable Length: 36"

Dimensions: 11.5 x11.5 x1.60 in.

Weight: 4.7 lb. (2.1 kg)

Water/Foreign Body Ingress: IP-54

Operational Wind: 100 MPH

Operating Temperature Range: - 40° to 140° F

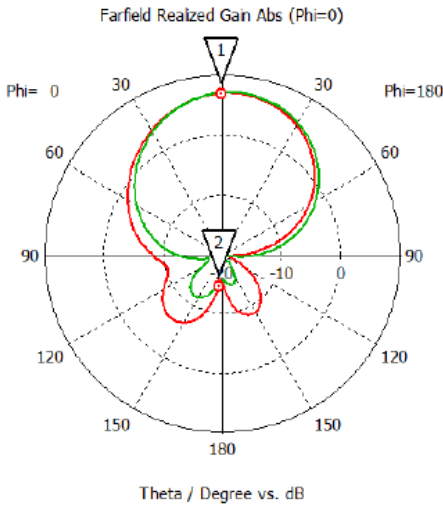
FEATURES AND BENEFITS

- 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.

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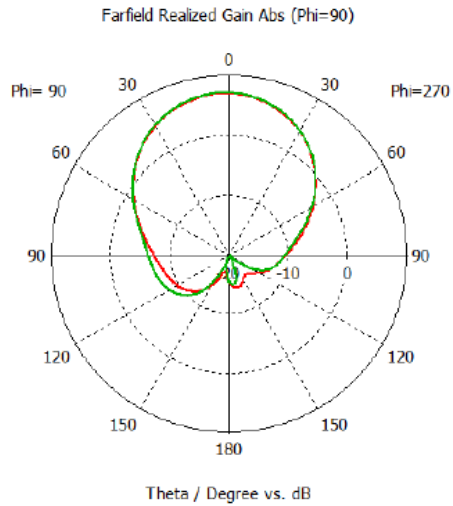
2.4 GHz

— farfield (f=2.4) [1]
— farfield (f=2.5) [1]



Elevation Pattern

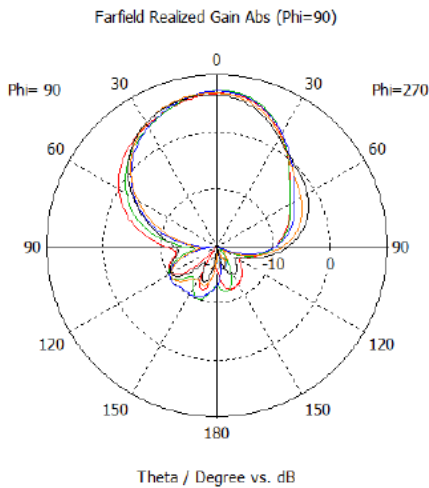
— farfield (f=2.4) [1]
— farfield (f=2.5) [1]



Horizontal Pattern

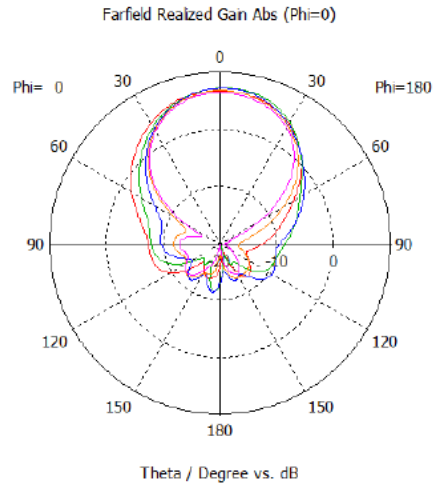
5 GHz

— farfield (f=5.1) [1]
— farfield (f=5.3) [1]
— farfield (f=5.5) [1]
— farfield (f=5.7) [1]
— farfield (f=5.8) [1]



Elevation Pattern

— farfield (f=5.1) [1]
— farfield (f=5.3) [1]
— farfield (f=5.5) [1]
— farfield (f=5.7) [1]
— farfield (f=5.8) [1]



Horizontal Pattern