

2.4/5 GHz 6 dBi Wi-Fi Directional Antenna

with 1 8-Port Right Angle DART Connector

ventev®

Connect, Protect, and Enable™

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).

Specifications

Operating Frequency Range	2.4/5 GHz
Peak Gain	6/6 dBi
Elevation Peak Gain	3 dBi
Polarization	(Ports 1/A, 4/D, 5/E, 8/H) Horizontal/ (Ports 2/B, 3/C, 6/F, 7/G) Vertical
Vertical Beamwidth	65°/60°
Horizontal Beamwidth	65°/55°
VSWR	< 2
Nominal Impedance	50 Ohms
Front-to-Back Ratio	> 19 dB
Number of Ports	1
Length of Lead	30 in LMR-100
RF Connector	8 Port Right Angle DART
Application/Environment	Indoor/Outdoor
Operating Temperature	-40° to 140°F
Dimensions	11.5 x 11.5 x 1.60 in
Weight	4.40 lbs.
Port-to-Port Isolation	> 30
Wind Load	100 MPH



SKU	MFG Part #
229080	M6060060D1D83699

Features & Benefits

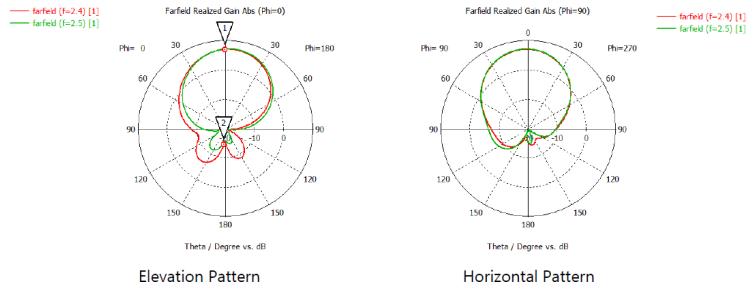
- Narrow beamwidths (65°/ 55° horizontal and 65°/ 60° vertical) are ideal for high density deployments.
- Eight dual-band leads deliver exceptional performance while simplifying connection to the access point.
- Compact antenna design footprint.
- Ships with a 10" articulating Strong Arm Mount and mounting hardware to support mast and/or wall mounting.

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Radiation Patterns

2.4 GHz



5 GHz

