

2.4/5 GHz 6 dBi Wi-Fi Directional Antenna

with 4 RPTNC Male Connector

ventev®

Connect, Protect, and Enable™

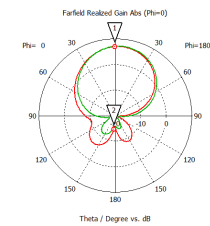
Ventev's 2.4/5 GHz 6 dBi Wi-Fi High Density Multiple-Input and Multiple-Output (MIMO) Directional Antenna is designed to operate with Cisco's latest 802.11ac Waves I & II WLAN access points. Dual polarization makes it ideal for high scatter environments. Four dual-band leads deliver exceptional performance while simplifying connection to the access point. The antenna ships with a 10" articulating Strong Arm Mount and mounting hardware to support mast and/or wall mounting.

Specifications

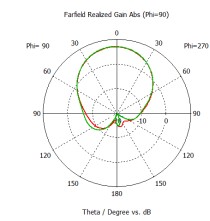
SKU	279467
Manufacturer Part Number	M6060060D3D43602
Operating Frequency Range	2.4/5 GHz
Gain	6 dBi
Polarization	Vertical/Horizontal
Vertical Beamwidth	65°/60°
Horizontal Beamwidth	65°/55°
VSWR	< 2 / < 2
Nominal Impedance	50 Ohms
Number of Ports	4
Length of Lead	36 in
RF Connector	RPTNC Male
Environment	Indoor/Outdoor
Operating Temperature	-40° to 140° F
Dimensions	7.5 x 7.5 x 1.5 in
Weight	2.0 lbs.
Front-to-Back Ratio	> 13 / > 17 dB
Port-to-Port Isolation	> 30 / > 30 dB



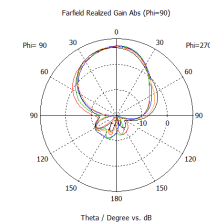
Radiation Patterns



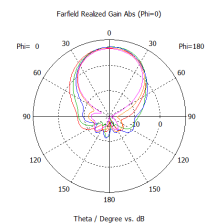
2.4 GHz
E Plane



2.4 GHz
H Plane



5 GHz
E Plane



5 GHz
H Plane

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

— 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]



2.4/5 GHz 6 dBi Wi-Fi Directional Antenna

with 4 RPTNC Male Connector

Mount Information

