

2.4/5GHz 6dBi Wi-Fi Directional Antenna with 6 RPSMA Connectors



Ventev's 802.11ac/ax antennas are designed to operate with any manufacturer's enterprise-class APs. This 2.4/5 GHz 6 dBi directional antenna features six dual-band antennas in a single unit, where each pigtail is 2.4 and 5 GHz. This solution allows engineers to simplify deployments by using only one antenna for dual band access points.

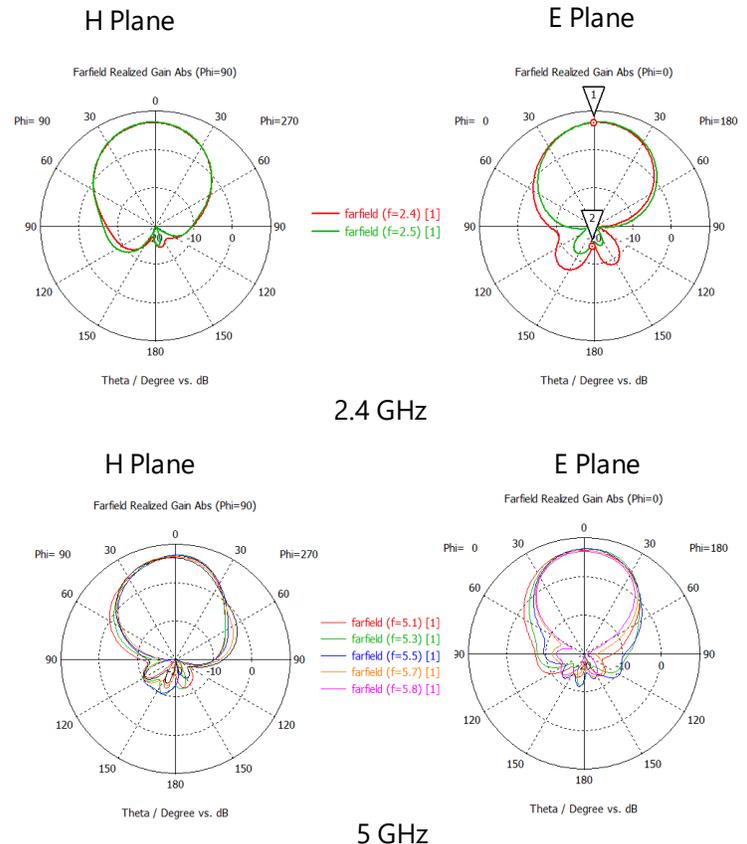
Every Ventev antenna is RoHS compliant and is covered by Ventev's two-year TerraNet warranty program.

For more information or to purchase, contact Ventev:
800.851.4965 or sales@ventev.com.

SPECIFICATIONS

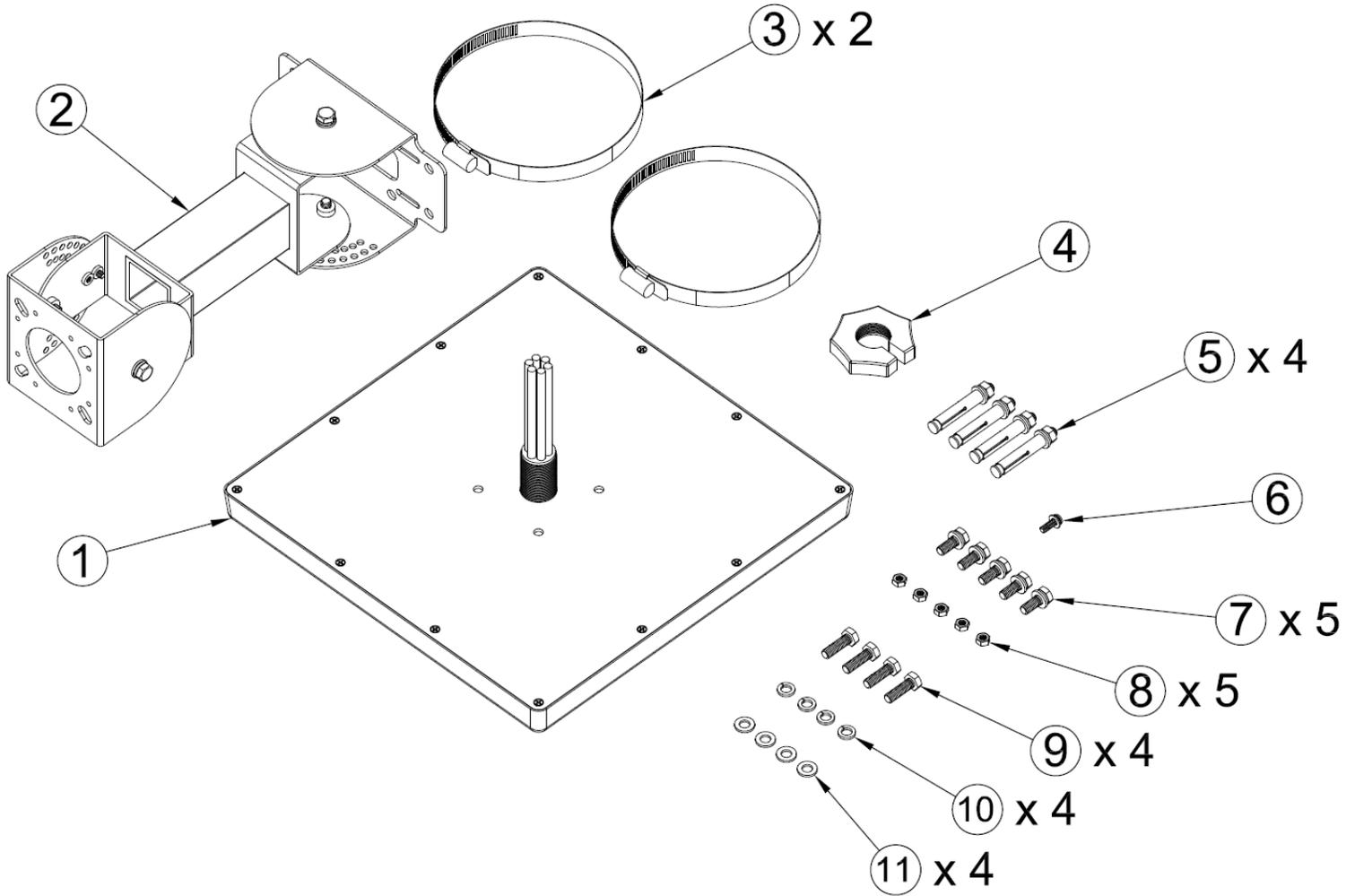
- SKU: 268438
- Model Number: M606006D3D63620
- Frequency Range 2400-2500MHz / 5100 - 5900MHz
- Gain 6dBi
- Bandwidth 100MHz / 800MHz
- Polarization 3 × Vertical & 3 × Horizontal
- Horizontal Beamwidth 65° / 55°
- Vertical Beamwidth 65° / 60°
- VSWR ≤ 2.0
- Front to Back Ratio ≥13dB / ≥20dB
- Isolation ≥25dB
- Nominal Impedance 50 Ohms
- Maximum Input Power 50W
- Connector 6 × RPSMA Plug
- Cable Length 36"
- Dimensions 10.6" × 10.6" × 1.26"
- Antenna Weight 3.5 lbs (including mount)
- Material and Color UV ABS, White
- Operating Temperature (F°) -40° ~ 158°
- Wind Load 124 mph

RADIATION PATTERNS



2.4/5GHz 6dBi Wi-Fi Directional Antenna with 6 RPSMA Connectors

CONTENTS OF THE ANTENNA AND THE MOUNTING BRACKET



1	Antenna	7	M6 SEMS screw for the 10" mount
2	10" strong arm mount	8	M6 hex nuts for the 10" mount
3	Worm-gear type hose clamps. Each has a range of 30-157mm	9	M6 screws for the back of the antenna
4	Plastic nut for ceiling mount option	10	M6 split-lock washers for the back of the antenna
5	Expansion bolts for wall mount option	11	M6 flat washers for the back of the antenna
6	Spare M4 SEMS screw for the 10" mount		