

2.4/5GHz 6dBi Wi-Fi Wide Beamwidth MIMO Patch Antenna with 8 RPTNC Connectors



Ventev's 802.11n/ac/ax antenna is designed to operate with any manufacturer's enterprise-class 802.11n, 802.11ac and 802.11ax access points (APs). This 2.4/5GHz 6 dBi directional antenna features eight dual-band antennas in a single unit, where each pigtail is 2.4 and 5GHz. This solution allows engineers to simplify deployments by using only one antenna for dual band access points. The antenna includes a 10" Strong Arm Mount (SAM).

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: 266541

Model Number: M6060060P1D83602W

Frequency Range 2400-2500MHz / 5150-5850MHz

Gain 6dBi

Bandwidth 100MHz / 700MHz

Polarization 8 × Vertical

Horizontal Beamwidth 115°/120°

Vertical Beamwidth 70°/60°

VSWR ≤2.0

Isolation ≥20dB

Nominal Impedance 50 Ohms

Maximum Input Power 50W

Connector 8 × RPTNC Plug

Cable Length 36" RG58

Dimensions 10.6" × 10.6" × 1.26"

Antenna Weight 3.8 lbs (including mount)

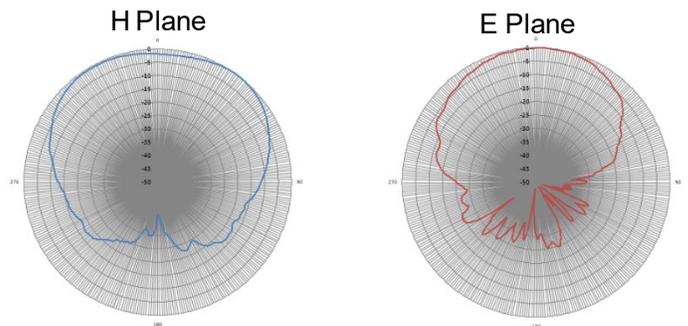
Radome Material and Color UV ABS, White

Operating Temperature (F°) -40° ~ 158°

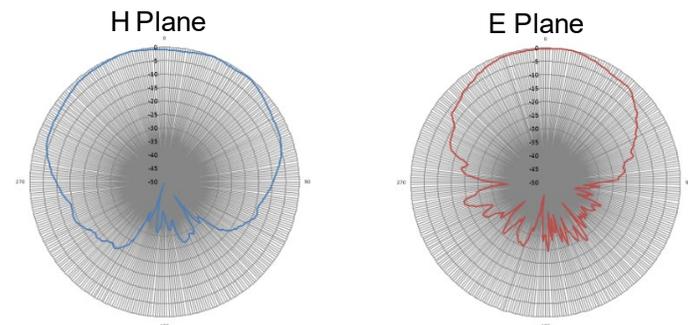
Wind Load 124 mph

RADIATION PATTERNS

2410 MHz

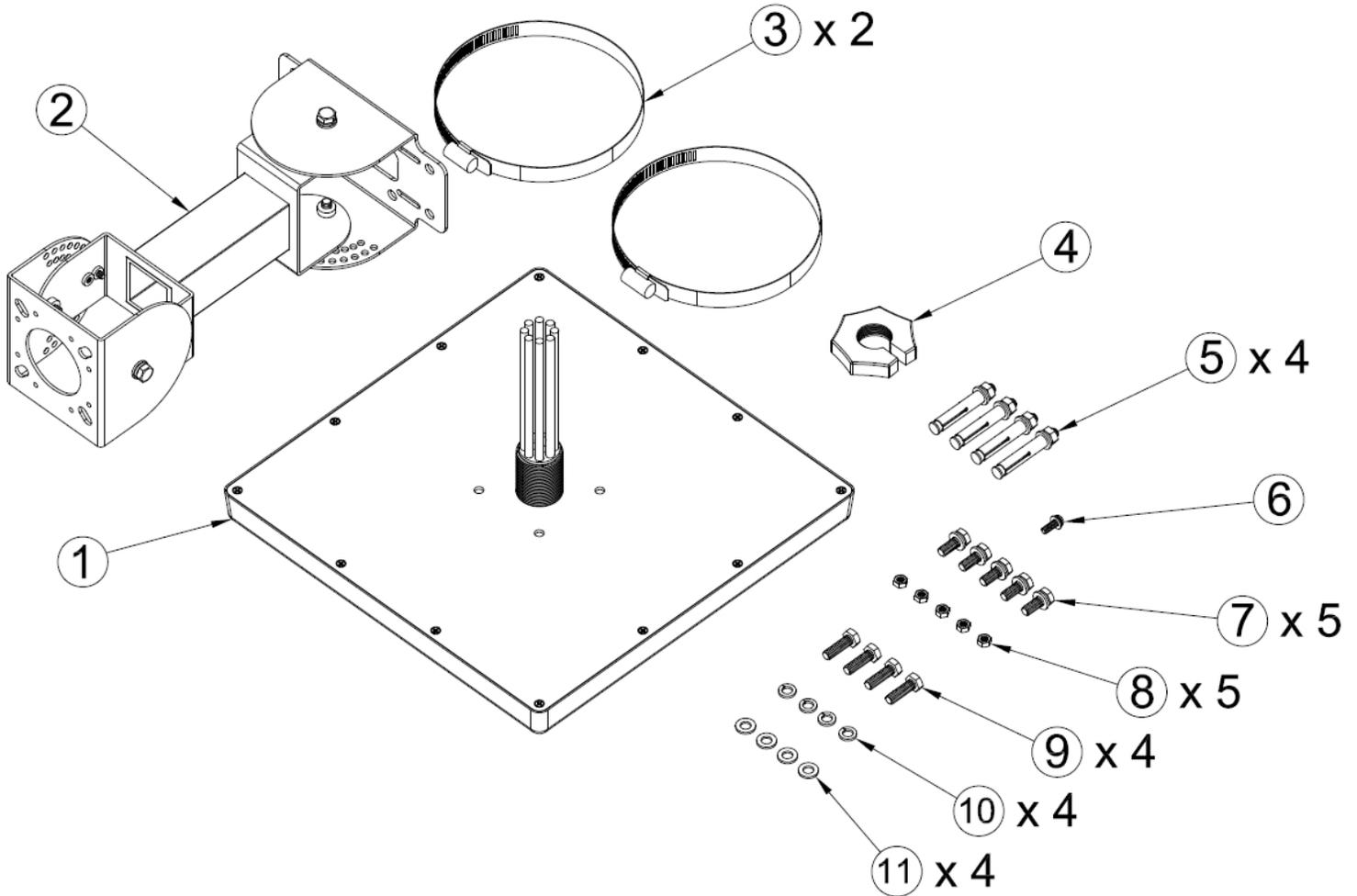


5250 MHz



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Contents of the Antenna and the Mounting Bracket



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