

2.4/5GHz 8dBi Directional Antenna (H:90°/115°, V:45°/35°) with 4 RPTNC Connectors and Articulating Mount



Ventev's 2.4/5 GHz, 8 dBi Directional Antenna with 4 RPTNC Connectors can connect to any manufacturer's 802.11ac Wave I, II or Wi-Fi 6 access points (APs) with four (4) RPTNC connector ports. The antenna provides narrow vertical and wide horizontal beamwidths which allows concise coverage for aisles and makes it ideal for warehouse deployments. The antenna ships with the Ventev 10" Strong Arm Mount (SAM). Optional Ventev mounts that are compatible with this antenna include: Industrial Articulating, Universal Articulating and High Strength Universal. Every Ventev antenna is covered by the company's two-year warranty program.

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

SPECIFICATIONS

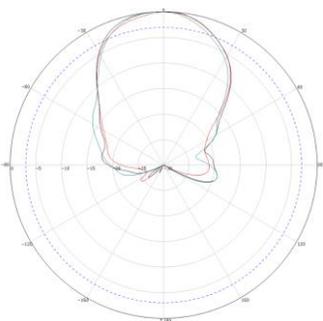
- SKU:** 208128
- Product Number:** M6080080P1D43602
- General Frequency:** 2.4/5 GHz
- Gain:** 8 dBi
- Horizontal Beamwidth:** 90°/115°
- Vertical Beamwidth:** 45°/35°
- Polarization:** 2 × Vertical and 2 × Horizontal
- VSWR:** ≤2.0 / ≤2.0
- Front to Back Ratio:** ≥20 dB
- Isolation:** ≥22 dB / ≥28 dB
- Maximum Power:** 50 W
- Cable Type:** RG58/U
- Cable Length:** 36" (x4)
- Connector Type:** RPSMA Plug

SPECIFICATIONS

- Dimensions:** 10.6" x 6.7" x 1.6"
- Weight:** 3.53 lbs (includes mounting hardware)
- Radome Color:** White
- Radome Material:** UV Resistant ABS
- Mounting Style:** Wall or Pole/Mast
- Mounting Pole/Mast Diameter:** 1.2" - 6.2"
- Operating Temperature:** -40°/158°F

FEATURES AND BENEFITS

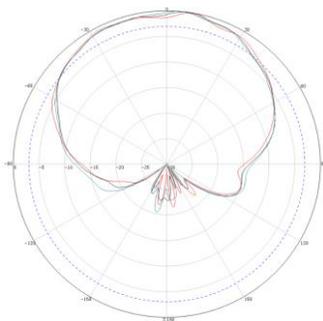
- Designed to provide high performance Wi-Fi
- Large horizontal beamwidth provides a wide zone of coverage
- Ships with articulating mount hardware to support wall or pole/mast mounting.



Freq:2400MHz
HPBW(3dB):48.87°

Freq:2450MHz
HPBW(3dB):49.57°

Freq:2500MHz
HPBW(3dB):47.63°



Freq:5100MHz
HPBW(3dB):29.55°

Freq:5200MHz
HPBW(3dB):26.92°

Freq:5300MHz
HPBW(3dB):23.86°

Freq:5400MHz
HPBW(3dB):24.76°

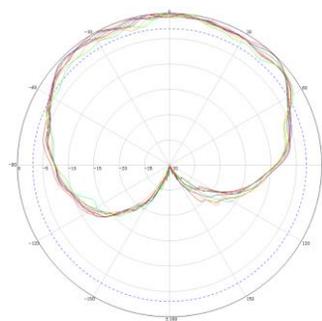
Freq:5500MHz
HPBW(3dB):30.14°

Freq:5600MHz
HPBW(3dB):26.48°

Freq:5700MHz
HPBW(3dB):24.82°

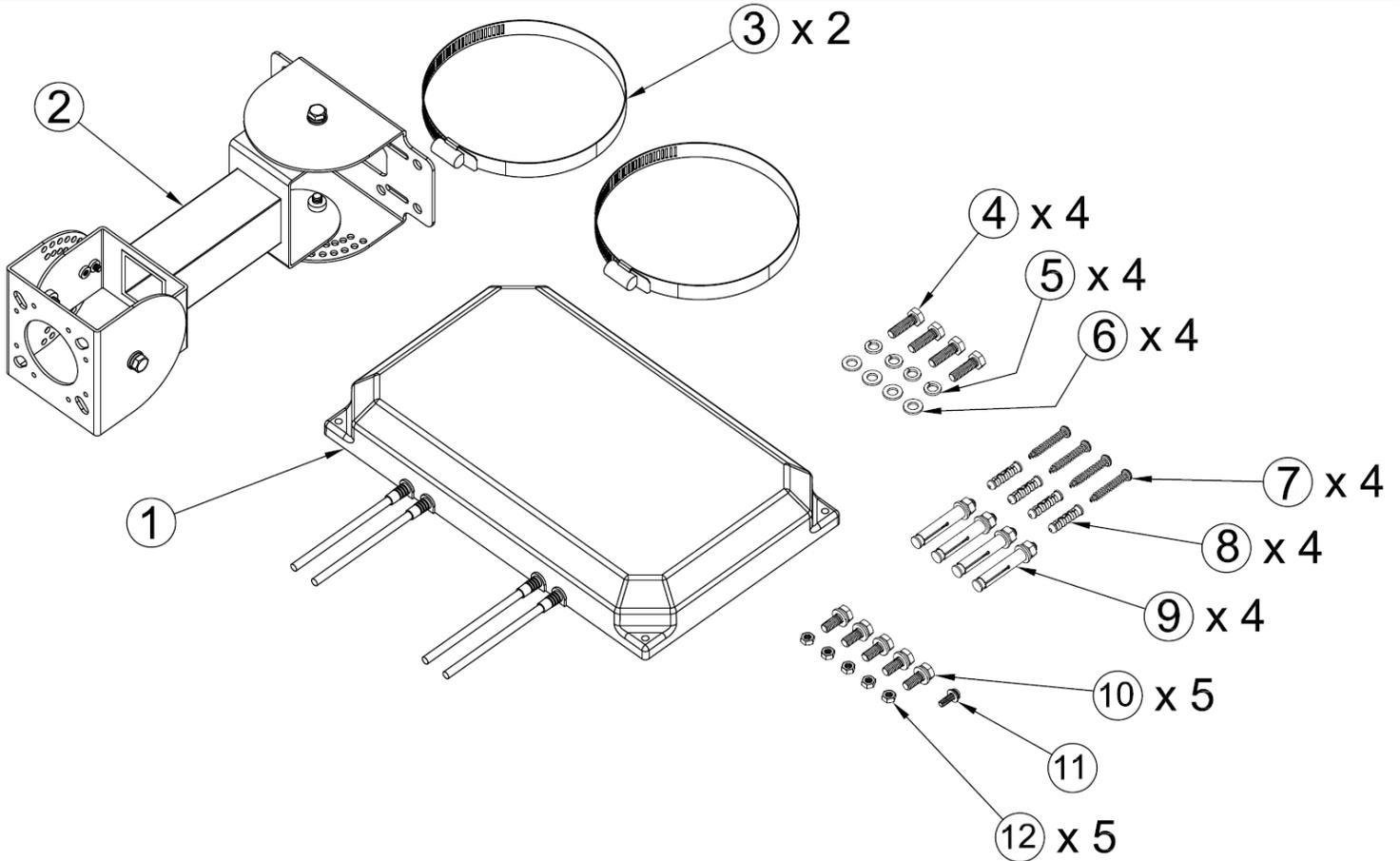
Freq:5800MHz
HPBW(3dB):23.28°

Freq:5900MHz
HPBW(3dB):22.74°



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Contents of the Antenna and the Mounting Bracket



1	Antenna	7	M4 screws
2	10" strong arm mount	8	Plastic expansion anchors for wall mount option
3	Worm-gear type hose clamps. Each has a range of 30-157mm	9	Stainless steel expansion bolts for wall mount option
4	M6 screws	10	M6 SEMS screws
5	M6 split-lock washers	11	Spare M4 SEMS screw
6	M6 flat washers	12	M6 Hex nuts