Data Sheet

AP4060 Series Access Points

Highlights

- Wi-Fi 7 technology – high throughput, low latency, and extended range
- Manageable by Extreme Platform ONE™, ExtremeCloud™ IQ / Controller
- Extreme Platform ONE™ Security policy enforcement, fabric integration
- Simultaneous IT and OT using dual radios

AP Radio Features

Quad-Radio Design

- 2.4 GHz (2x2:2)
- 5 GHz (2x2:2)
- 6 GHz (2x2:2)*
- Dedicated Tri-band Sensor

Operational Modes

- 2.4 GHz/5 GHz/6 GHz* + tri-band sensor
- 2.4 GHz/5 GHz/5 GHz + tri-band sensor

Integrated IoT Radios

- Two IoT Radios with Bluetooth Low Energy (BLE), Zigbee, Thread Capabilities

Designed for Harsh Environments

- IP67 Weatherized Enclosure
- Extended temp range: -40°C to 60°C

Cellular Coexistence Filter (CCF)

- Minimizes the impact of interference from cellular networks

Full functionality with 802.3at Power

- PoE Failover

*6 GHz operation is country dependent



Flexible, Highly Secure and Cloud-Managed, Wi-Fi 7 Weatherized Access Point

The AP4060 is a Wi-Fi 7 weatherized access point (AP) that delivers increased performance and security across a range of use cases for a seamless wireless experience. Manageable by Extreme Platform ONE™, ExtremeCloud™ IQ / Controller, this AP is built on industry-leading Universal Hardware technology, enabling investment protection and deployment flexibility. It simplifies operations, reduces risk and saves time by leveraging Extreme's AI. The AP4060 can also automatically enforce secure access rules from Extreme Platform ONE™ Security.

The AP4060 is engineered for peak performance in enterprise environments, featuring a quad-radio design with three 2x2:2 radios. It is designed for harsh environments, from hurricane-force winds to sub-zero temperatures. The AP4060 is IP67 rated and extends Extreme's Wi-Fi 7 coverage in a sleek form factor.

With support across the 6 GHz, 5 GHz, and 2.4 GHz bands, it delivers the next generation of high-efficiency, high-performance connectivity using 802.11be, also known as Extremely High Throughput (EHT). In addition to its advanced speed and bandwidth capabilities, the AP4060 includes a full-time dedicated security sensor, ensuring robust protection while maintaining optimal network performance.

Extreme offers one of the most extensive selections of switches to connect Wi-Fi 6E and Wi-Fi 7 access points. The switches that connect the APs include flexible PoE that offer 30/60/90 watts of power on their multi-gigabit ports to support the higher power requirements of Wi-Fi 7 and 6 GHz.

Business Benefits and Outcomes

Improve Operational Efficiency

The AP4060 series is part of a complete wired and wireless solution that combines AIOps provided by ExtremeCloud IQ, Extreme's Universal Wired portfolio, and advanced security from Extreme Platform ONE Security. Using powerful 802.11be Wi-Fi 7 technology, this solution allows deployment of high-speed and highly secure Wi-Fi into a broad range of environments, including high-density venues. ExtremeCloud IQ improves operational efficiency through powerful cloud-based management capabilities across the wired and wireless infrastructure.

Reduce Risk

With more users, more devices, more applications, and more threats straining the network, the AP4060 series was engineered to meet these performance and security challenges. Unlike other APs that scan only part time, the AP4060 features a dedicated tri-frequency sensor that monitors rogue devices full time, eliminating the risk of vulnerability and attacks. The AP4060, as part of the Extreme Universal Wireless portfolio, allows the user to change an operating system use case without changing the hardware, providing deployment flexibility.

Enhance User Experiences

The enhanced user experience with a Wi-Fi 7 AP4060 series access point is marked by high speeds, low latency, and exceptional connectivity, even in dense or complex environments. Leveraging Wi-Fi 7's Extremely High Throughput (EHT) technology, users enjoy faster downloads, smoother streaming, and more responsive real-time applications like video conferencing and data-intensive tasks.

Models to Suit Customer Needs

The AP4060 series includes two models, each designed for specific deployment needs. Both are IP67 rated and support extended temperature ranges from -40°C to 60°C (-40°F to 140°F). Both also include built-in GPS to conform with AFC guidelines for 6 GHz deployments.

- **AP4060:** features omnidirectional internal antennas, delivering optimal coverage for high-density outdoor environments and ideal for on-pole or wall-mount deployments.
- **AP4060X:** offers external connections enabling flexible antenna choices to support diverse environments for 2.4 GHz, 5 GHz, and 6 GHz where supported.



AP4060 Wi-Fi 7 Access Point



AP4060X Wi-Fi 7 Access Point

Network Management Flexibility

The AP4060 series can be flexibly managed by Extreme Platform ONE or ExtremeCloud IQ from the cloud or on premises.

Extreme Platform ONE™

Extreme Platform ONE is Extreme Networks' enterprise connectivity platform that integrates networking and security with AI into one powerful and radically simplified experience and licensing model. It supports NetOps, SecOps, and business teams with built-in automation and enables organizations to regain control, unlock innovation, and boost productivity through:

- One integrated experience that is easy to use.
- Automation through built-in AI that boosts productivity, reducing cycle time for many tasks from hours to minutes.
- Simplified licensing that makes the solution as easy to buy as it is to use.
- AI-powered workflows for configuration, deployment, and management.
- Inventory management simplifies budgeting, planning, and compliance.

Wi-Fi 7 (802.11be) Technology

Wi-Fi 7 (802.11be) introduces benefits across the 2.4 GHz, 5 GHz, and 6 GHz* bands with reduced latency and jitter for time-sensitive networking applications. Wi-Fi 7 capabilities such as 320 MHz channels, 4K-QAM, and Multi-Link Operation (MLO) help enable superior speeds and high-density performance. The 6 GHz* band enables improved quality of service (QoS) in dense environments, new applications and use cases, and an improved user experience.

*6 GHz operation is country dependent

Software-Defined Radios

The Wi-Fi 7 AP4060 series features two distinct software-defined radio (SDR) modes for different deployment scenarios. Dual 5 GHz supports high-density deployments with a dedicated sensor. Featuring quad radios, it can transmit with multiple combinations of three data radios across the 2.4 GHz, 5 GHz, and 6 GHz bands in addition to an always-on dedicated tri-band sensor. The AP4060 intelligently monitors the software-configurable radios, enabling network managers to configure network RF technology based on the user environment and to configure the APs in different modes as required. The AP4060 features superior tri-frequency radio performance with a multiband filter that reduces interference and enables 5 GHz and 6 GHz operation across all available channels without restrictions.

Modern IoT Platform

The AP4060 series features dual IoT radios enabling multiple concurrent IoT use cases and eliminates the need for an overlay infrastructure with improved performance and reduced complexity of multiple wireless networks. To support both IoT and guest engagement services, the AP4060 integrates Bluetooth® to connect with IoT devices wirelessly and to engage loyal customers with Apple iBeacon. Enterprises can use API-driven applications to send advertisements directly to shoppers, guests, and conference attendees. This makes it ideal for businesses to advertise their app, download pages, captive portals, or site-specific information.

Security

The AP4060 series delivers the highest level of security services, beginning with support for the latest Wi-Fi Alliance WPA3 security certifications. Also, it acts as an enforcement point for Extreme Platform ONE™ Security – the industry's most complete network access security solution. Extreme Platform ONE Security provides automated security policy enforcement and manages SSIDs to enforce policies on the AP4060. Extreme Fabric adds additional security by automating provisioning and deployment by connecting to a fabric-enabled switch. Additionally, the AP supports a stateful L2-L7 DPI firewall for context-based access security, tri-frequency security, a location analytics sensor, and much more. The AP4060 also includes a unique dedicated security sensor for rich insights and threat detection when paired with Extreme AirDefense.

Universal Hardware

The AP4060 series is built with Extreme's Universal Hardware technology that allows multiple deployment use cases through a simple change of the software or feature set. This technology allows the user to choose between operating systems tailored to work with cloud- or controller-based management. The desired persona can be selected at startup or changed later. Universal hardware platforms increase flexibility and reduce obsolescence by allowing customers to gradually adopt new technologies without the need for a rip and replace approach to their hardware.

Offered with Universal World part numbers, the AP4060 series allows customers, partners, and distributors to order one model for any region where Extreme Networks products are sold, replacing the age-old problem of country-specific models.

6 GHz Spectrum and AFC

The AP4060 series of outdoor APs ship with integrated GPS to unlock the full benefits of 6 GHz standard power operation in the USA and Canada. The GPS in the APs provides precise geolocation to an AFC (Automated Frequency Coordination) service via Extreme Platform ONE or ExtremeCloud IQ, which dynamically assigns approved channels and power levels for optimal performance and regulatory compliance. Please refer to AP4060 technical documentation for more detailed information.

Product Specifications

Radio Specifications

Max Users

- SSID per Radio/Total: 16/48
- Users per Radio/Total: 512/1536

802.11a

- 5.150 GHz–5.850 GHz Operating Frequency
- Orthogonal Frequency-Division Multiplexing (OFDM) Modulation
- Rates (Mbps): 54, 48, 36, 24, 18, 12, 9, 6 w/auto fallback

802.11b

- 2.4 GHz–2.5 GHz Operating Frequency
- Direct-Sequence Spread-Spectrum (DSSS) modulation
- Rates (Mbps): 11, 5.5, 2, 1 w/auto fallback

802.11g

- 2.4 GHz–2.5 GHz Operating Frequency
- Orthogonal Frequency-Division Multiplexing (OFDM) Modulation
- Rates (Mbps): 54, 48, 36, 24, 18, 12, 9, 6 w/auto fallback

802.11n

- 2.4 GHz–2.5 GHz and 5.150 GHz–5.850 GHz Operating Frequency
- 802.11n Modulation
- HT20 High-Throughput (HT) Support (for both 2.4 GHz and 5 GHz)
- HT40 HT Support for 5 GHz
- A-MPDU and A-MSDU frame aggregation
- Rates (Mbps): MCS0–MCS31 (6.5 Mbps–600 Mbps)

802.11ac

- 5.15 GHz–5.850 GHz operating frequency
- 802.11ac modulation (256-QAM)
- 5G: 2x2 Multiple-In, Multiple-Out (MIMO) radio
- 2.4G: 2x2 Multiple-In, Multiple-Out (MIMO) radio
- Rates (Mbps): MCS0–MCS9 (6.5 Mbps), 1733 Mbps, NSS = 1–2
- 2x2:2 stream Multiple-In, Multiple-Out (MIMO) radio
- VHT20/VHT40/VHT80/VHT160
- TxBF (Transmit Beamforming)

802.11ax

- 2.4 GHz–2.5 GHz, 5.15 GHz–5.850 GHz, and 5.925 GHz–7.125 GHz operating frequencies
- 802.11ax modulation (1024-QAM)
- Dual-band OFDMA
- Rates (Mbps):
  - 6G Rate: HE0–HE11 (8 Mbps–2,400 Mbps)
  - 5G Rate: HE0–HE11 (8 Mbps–2,400 Mbps)
  - 2.4G Rate: HE0–HE11 (8 Mbps–574 Mbps)
- 2x2:2 stream Multiple-In, Multiple-Out (MIMO) radio at 6 GHz
- 2x2:2 stream Multiple-In, Multiple-Out (MIMO) radio at 5 GHz
- 2x2:2 stream Multiple-In, Multiple-Out (MIMO) radio at 2.4 GHz
- HE20/HE40/HE80/HE160 support for 6 GHz
- HE20/HE40/HE80/HE160 support for 5 GHz
- HE20/HE40 support for 2.4 GHz
- UL/DL SU-MIMO and MU-MIMO
- TxBF (Transmit Beamforming)

802.11be

- 2.4 GHz–2.5 GHz, 5.15 GHz–5.850 GHz, and 5.925 GHz–7.125 GHz Operating Frequencies
- 802.11be modulation (4096-QAM)
- Rates (Mbps):
  - 6G: EHT0–EHT13 (8 Mbps–5,765 Mbps)
  - 5G: EHT0–EHT13 (8 Mbps–2,882 Mbps)
  - 2.4G: EHT0–EHT13 (8 Mbps–688 Mbps)
- 2x2:2 stream MIMO radio at 6 GHz
- 2x2:2 stream MIMO radio at 5 GHz
- 2x2:2 stream MIMO radio at 2.4 GHz
- EHT20/EHT40/EHT80/EHT160/EHT320 support for 6 GHz
- EHT20/EHT40/EHT80/EHT160 support for 5 GHz
- EHT20/EHT40 support for 2.4 GHz
- UL/DL SU-MIMO and MU-MIMO
- TxBF (transmit beamforming)

IoT Support

- (2) radios for Thread, Zigbee®, Bluetooth Low Energy (BLE) 5.4, IEEE 802.15.4

GPS Radio

- Support for L1 frequency (1575.42 MHz) and L5 frequency (1176.45 MHz)

Interfaces

- Eth0, Eth1: (2) wired Ethernet ports (RJ45)
- Eth0: 100/1000/2500/5000 Mbps autosensing link speed Ethernet port, PoE PD
- Eth1: 100/1000/2500 Mbps autosensing link speed Ethernet port, PoE PD
- 802.3az Energy-Efficient Ethernet (EEE)

Power Options

- Power draw: 802.3at PoE: typical 18W, max. 21W
- PoE failover

Physical Specifications

Model	Dimensions	Weight
AP4060	25.7 cm x 26.0 cm x 7.4 cm (10.1 in. x 10.2 in. x 2.9 in.)	2.3 kg (5.1 lb)
AP4060X	28.3 cm x 26.0 cm x 7.4 cm (11.1 in. x 10.2 in. x 2.9 in.)	2.59 kg (5.7 lb)

Security

- Trusted Platform Module (TPM)

Internal Antennas

- (2) dual band 2.4 GHz and 5 GHz; (2) dual band 5 GHz and 6 GHz
- (1) 2.4 GHz/5 GHz/6 GHz sensor; (3) IoT sensor, (1) GPS

Environmental

Environmental Specifications

- Operating: -40°C to 60°C (-40°F to 140°F) with solar load
- Storage: -40°C to 70°C (-40°F to 158°F)
- Humidity: 0% to 95% (non-condensing)
- Salt Spray/Fog/Mist: ASTM B117; IEC 60068-2-52
- Wind Rating: 165 mph sustained winds
- Operational Shock: IEC 60068-2-27, IEC60721-3-4 Class 4M3, ASTM D3332-99
- Operation Vibration: IEC 60068-2-6, IEC 60068-2-64, IEC 60721-3-4 Class 4M3, ASTM D3580-95, ETSI 300 019-2-3 v2.2.2 Section 3.1 Class 3.1 table 2

Environmental Compliance

- EU RoHS–2011/65/EU and Amendments (EU) 2015/863
- EU WEEE–2012/19/EU
- EU REACH–Regulation (EC) No 1907/2006–Reporting
- EU SCIP–EU Waste Framework Directive
- China RoHS–2 SJ/T 11364-2014
- Taiwan RoHS CNS 15663 (2013.7)

Regulatory Compliance

Radio Standards USA

- Part 15C - 15.247
- Part 15E - 15.407
- RF exposure - FCC Part 1.1307

Radio Standards Canada

- RSS 247 for 2.4 GHz and 5 GHz
- RSS 248 for 6 GHz RLAN
- RF exposure - RSS-102: Issue 5, 2015

Radio Standards CE

- 2014/53/EU Radio Equipment Directive
- EN 300 328, EN 301 893, EN 303 687, EN 300 440
- EN 301 489-1, EN 301 489-17, EN 62311, EN 50385

Regulatory and Safety

North American ITE

- UL 60950-1 2nd Edition listed device (U.S.)
- CSA 22.2 No. 60950-1 2nd Edition 2014 (Canada)
- UL/CuL 62368-1 listed

European ITE

- EN 62368-1
- 2014/35/EU Low Voltage Directive

International ITE

- CB IEC 62368-1 2nd Edition + National Differences
- CB IEC 62368-1 1st and 3rd Editions + National Differences
- AS/NZS 62368-1 (Australia/New Zealand)

EMI/EMC Standards

North American EMC Standards

- FCC CFR 47 Part 15 Class B (U.S.)
- ICES-003 Class B (Canada)

European EMC Standards

- EN 55032 Class B
- EN 55035
- EN 55011
- EN 60601-1-2
- EN 61000-3-2 (Harmonics)
- EN 61000-3-3 (Flicker)
- 2014/30/EU EMC Directive

International EMC Certifications

- CISPR 32 Class B (International Emissions)
- CISPR 11
- AS/NZS CISPR32
- CISPR 35 (International Immunity)

Wi-Fi Alliance Certifications

Connectivity	Wi-Fi CERTIFIED™ 7 Wi-Fi CERTIFIED™ 6 Release 2 Wi-Fi CERTIFIED™ a, ac, n Wi-Fi Enhanced Open™	Wi Fi 7 CERTIFIED
Optimization	WMM® Wi-Fi Agile Multiband™	
Security	Protected Management Frames WPA2™ – Enterprise, Personal WPA3™ – Enterprise, Personal	

Antenna Gain Matrix – AP4060

Operational Mode	Radio 1	Radio 2	Radio 3	Scan Radio	IoT Radio 1	IoT Radio 2
1	2.4 GHz 5 dBi	5 GHz 5.8 dBi	6 GHz 11.4 dBi	2.4 GHz: 5.3 dBi 5 GHz: 4.9 dBi	4.3 dBi	3.8 dBi
2	2.4 GHz 5 dBi	5 GHz 5.8 dBi	5 GHz 10.5 dBi	2.4 GHz: 5.3 dBi 5 GHz: 4.9 dBi 6 GHz: 5 dBi	4.3 dBi	3.8 dBi

Power and Sensitivity Tables – AP4060 and AP4060X

Power and Sensitivity – 2.4 GHz Radio

Channel	Data Rate	Power (dBm)	Sensitivity (dBm)
11b	1 - 11 Mbps	17	-93, -86
11g	6 Mbps	17	-92
	54 Mbps	15	-73
11n HT20	MCS0, 7	17, 15	-92, -72
11n HT40	MCS0, 7	17, 15	-90, -70
11ax HE20	HE0, 11	17, 13	-92, -61
11ax HE40	HE0, 11	17, 13	-90, -59
11be EHT20	EHT1, 13	17, 12	-91, -54
11be EHT40	EHT1, 13	17, 12	-89, -52

Power and Sensitivity – 5 GHz Full Radio

Channel	Data Rate	Power (dBm)	Sensitivity (dBm)
11a	6 Mbps	18	-92
	54 Mbps	16	-73
11n HT20	MCS0, 7	18, 16	-92, -73
11n HT40	MCS0, 7	18, 16	-90, -71
11ac VHT20	MCS0, 8	18, 15	-92, -70
11ac VHT40	MCS0, 9	18, 15	-90, -64
11ac VHT80	MCS0, 9	18, 15	-88, -62
11ac VHT160	MCS0, 9	18, 15	-85, -60
11ax HE20	HE0, 11	18, 14	-92, -62
11ax HE40	HE0, 11	18, 14	-90, -60
11ax HE80	HE0, 11	18, 14	-88, -58
11ax HE160	HE0, 11	18, 14	-85, -55
11be EHT20	EHT0, 13	18, 12	-92, -55
11be EHT40	EHT0, 13	18, 12	-90, -53
11be EHT80	EHT0, 13	18, 12	-87, -51
11be EHT160	EHT0, 13	18, 12	-87, -48

Power and Sensitivity – 5 GHz Radio – High

Channel	Data Rate	Power (dBm)	Sensitivity (dBm)
11a	6 Mbps	18	-92
	54 Mbps	16	-73
11n HT20	MCS0, 7	18, 16	-92, -73
11n HT40	MCS0, 7	18, 16	-90, -71
11ac VHT20	MCS0, 8	18, 15	-92, -70
11ac VHT40	MCS0, 9	18, 15	-90, -64
11ac VHT80	MCS0, 9	18, 15	-88, -62
11ac VHT160	MCS0, 9	18, 15	-85, -60
11ax HE20	HE0, 11	18, 14	-92, -62
11ax HE40	HE0, 11	18, 14	-90, -60
11ax HE80	HE0, 11	18, 14	-88, -58
11ax HE160	HE0, 11	18, 14	-85, -55
11be EHT20	EHT0, 13	18, 12	-92, -55
11be EHT40	EHT0, 13	18, 12	-90, -53
11be EHT80	EHT0, 13	18, 12	-87, -51
11be EHT160	EHT0, 13	18, 12	-85, -48

Power and Sensitivity – 5 GHz Radio – Low

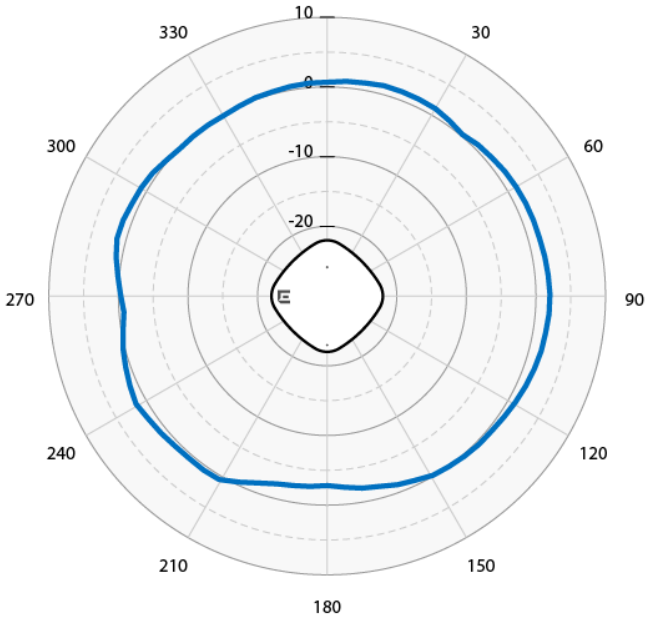
Channel	Data Rate	Power (dBm)	Sensitivity (dBm)
11a	6 Mbps	18	-92
	54 Mbps	16	-73
11n HT20	MCS0, 7	18, 16	-92, -73
11n HT40	MCS0, 7	18, 16	-90, -71
11ac VHT20	MCS0, 8	18, 15	-92, -70
11ac VHT40	MCS0, 9	18, 15	-90, -64
11ac VHT80	MCS0, 9	18, 15	-88, -62
11ac VHT160	MCS0, 9	18, 15	-85, -60
11ax HE20	HE0, 11	18, 14	-92, -62
11ax HE40	HE0, 11	18, 14	-90, -60
11ax HE80	HE0, 11	18, 14	-88, -58
11ax HE160	HE0, 11	18, 14	-85, -55
11be EHT20	EHT0, 13	18, 12	-92, -55
11be EHT40	EHT0, 13	18, 12	-90, -53
11be EHT80	EHT0, 13	18, 12	-87, -51
11be EHT160	EHT0, 13	18, 12	-85, -48

Power and Sensitivity – 6 GHz Radio – Full

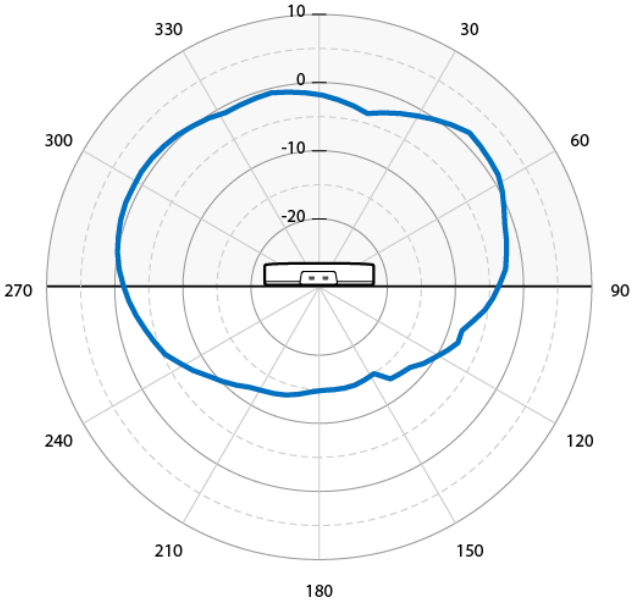
Channel	Data Rate	Power (dBm)	Sensitivity (dBm)
11a	6 Mbps	18	-92
	54 Mbps	16	-73
11n HT20	MCS0, 7	18, 16	-92, -73
11n HT40	MCS0, 7	18, 16	-90, -71
11ac VHT20	MCS0, 8	18, 15	-92, -70
11ac VHT40	MCS0, 9	18, 15	-90, -65
11ac VHT80	MCS0, 9	18, 15	-88, -62
11ac VHT160	MCS0, 9	18, 15	-85, -59
11ax HE20	HE0, 11	18, 14	-92, -62
11ax HE40	HE0, 11	18, 14	-90, -60
11ax HE80	HE0, 11	18, 14	-88, -58
11ax HE160	HE0, 11	18, 14	-85, -55
11be EHT20	EHT0, 13	18, 12	-92, -55
11be EHT40	EHT0, 13	18, 12	-90, -53
11be EHT80	EHT0, 13	18, 12	-88, -51
11be EHT160	EHT0, 13	18, 12	-86, -48
11be EHT320	EHT0, 13	18, 12	-83, -45

Radiation Patterns – AP4060

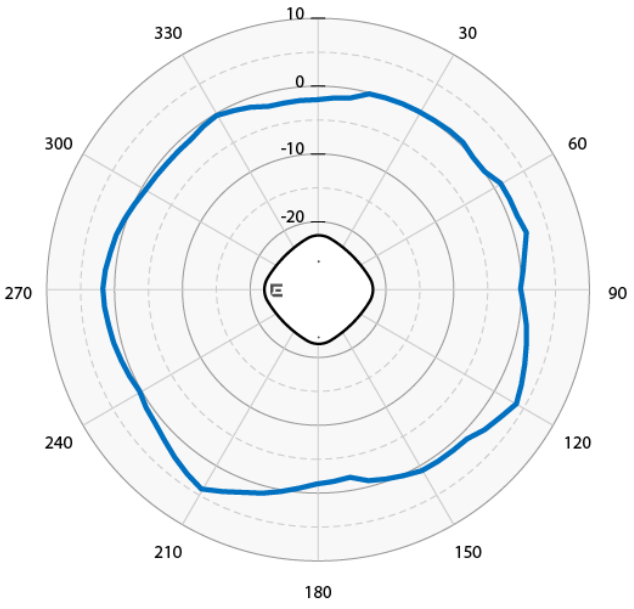
2G Azimuth



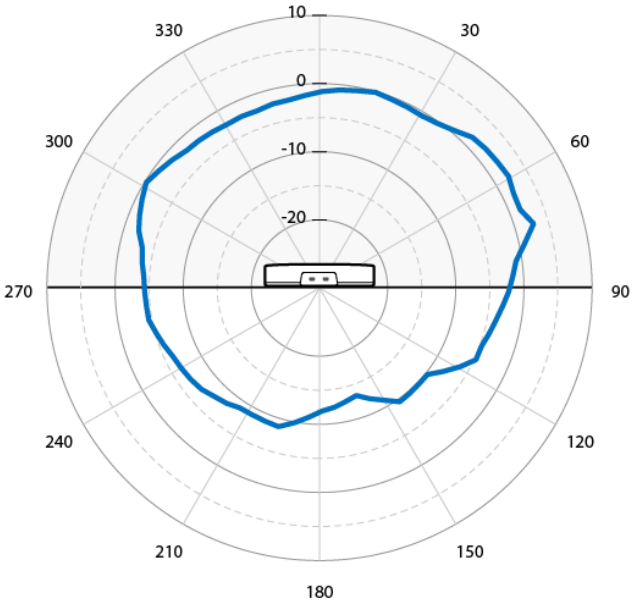
2G Elevation



5G Azimuth

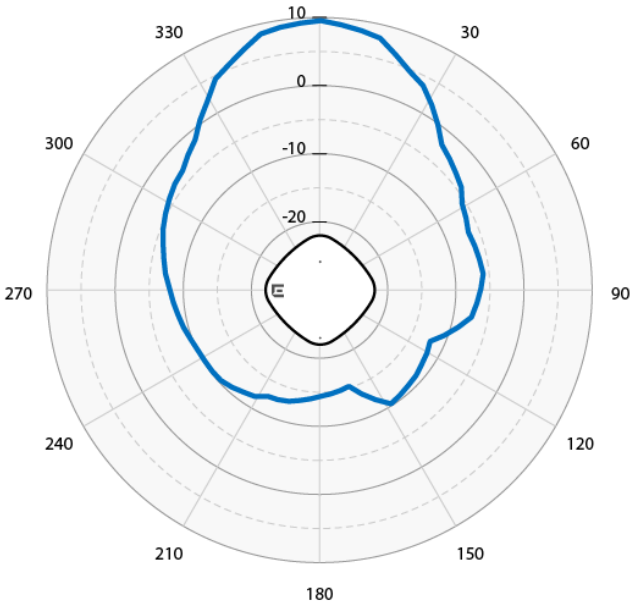


5G Elevation

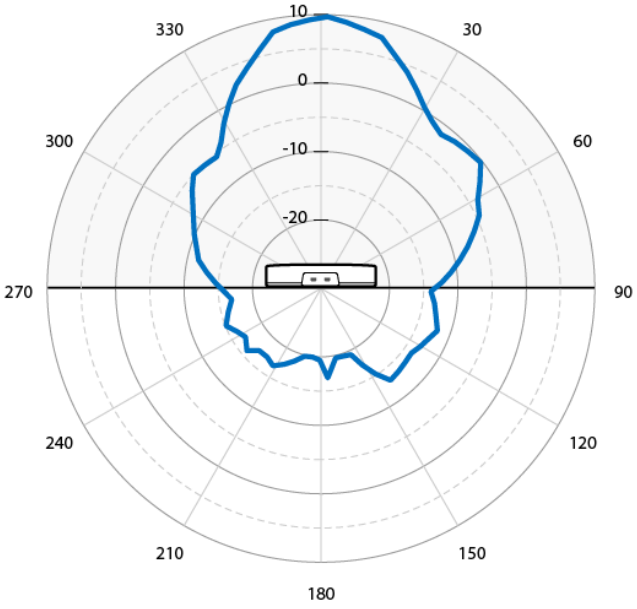


Radiation Patterns – AP4060

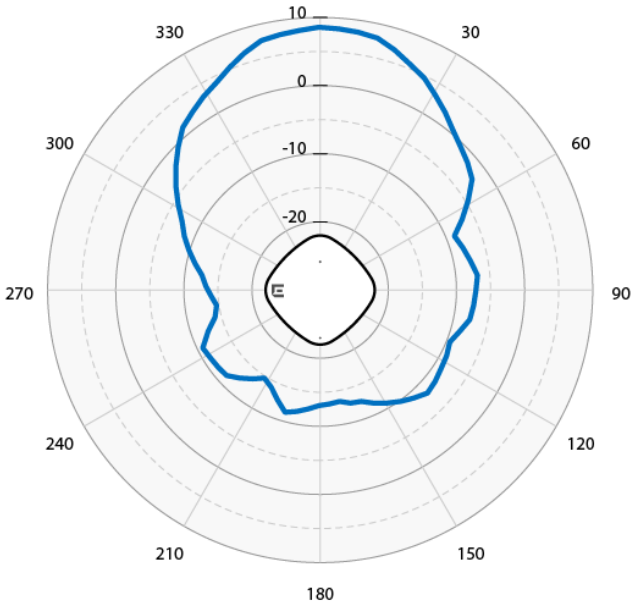
6G Azimuth



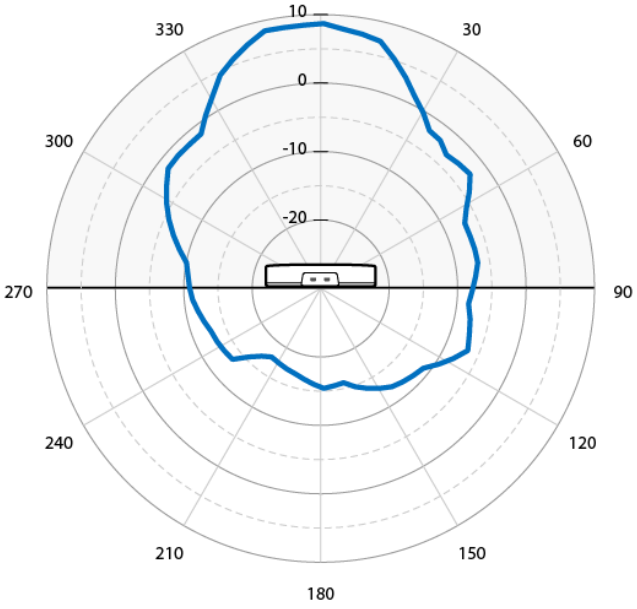
6G Elevation



5G Low Azimuth

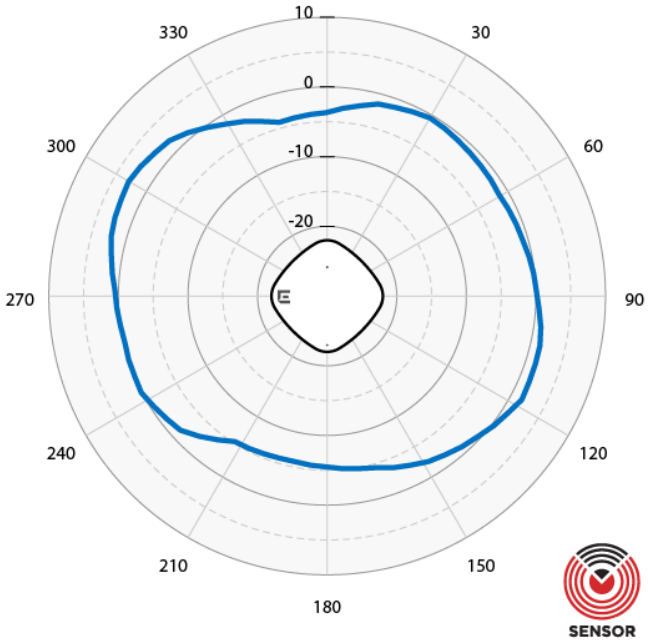


5G Low Elevation

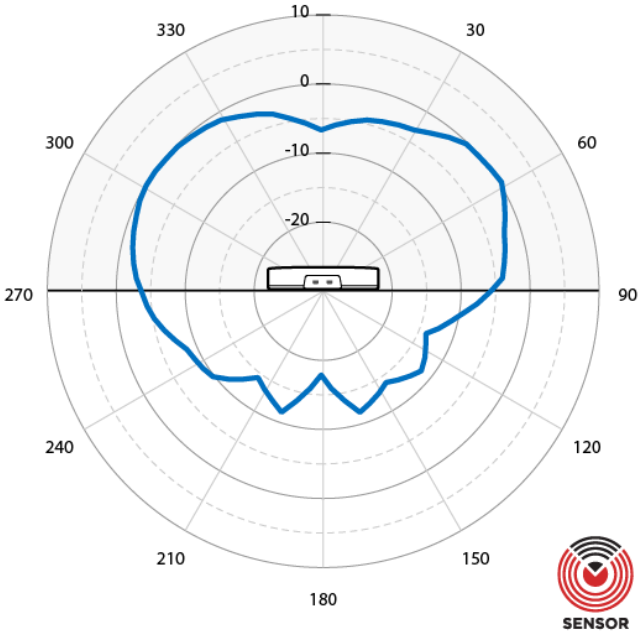


Radiation Patterns – AP4060 – Sensor

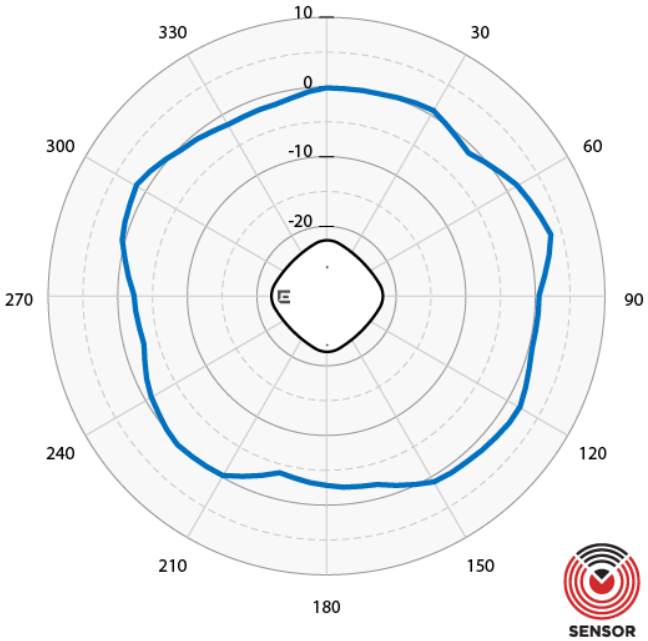
2G Sensor Azimuth



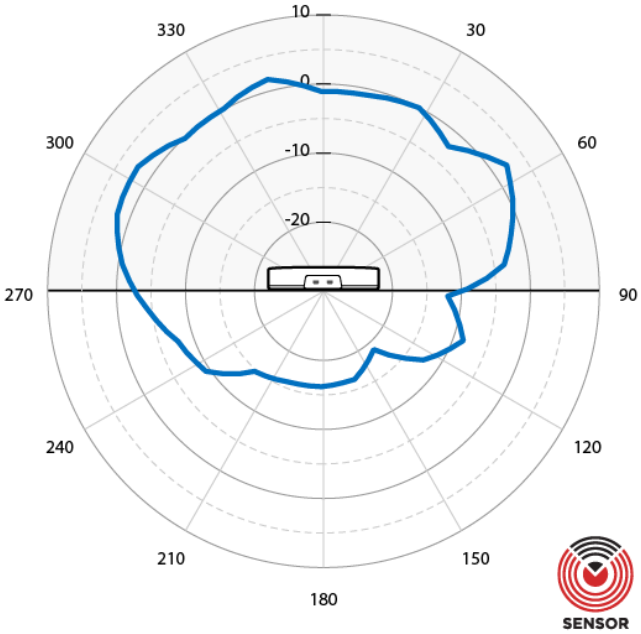
2G Sensor Elevation



5G Sensor Azimuth

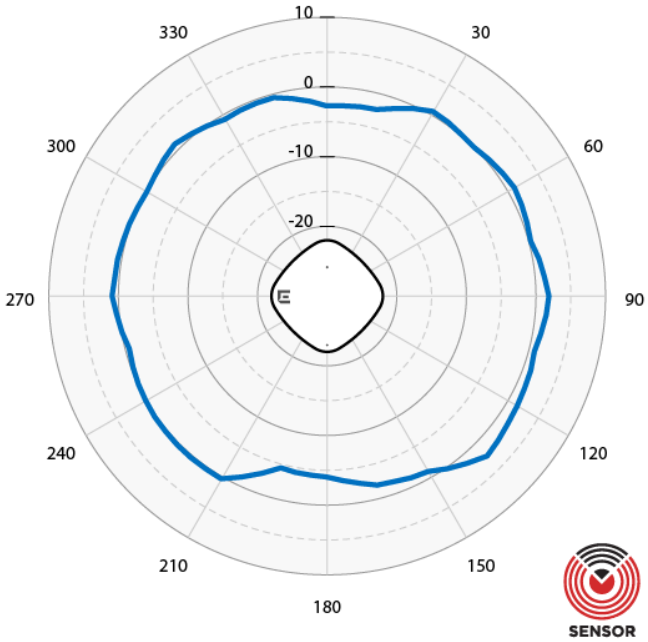


5G Sensor Elevation

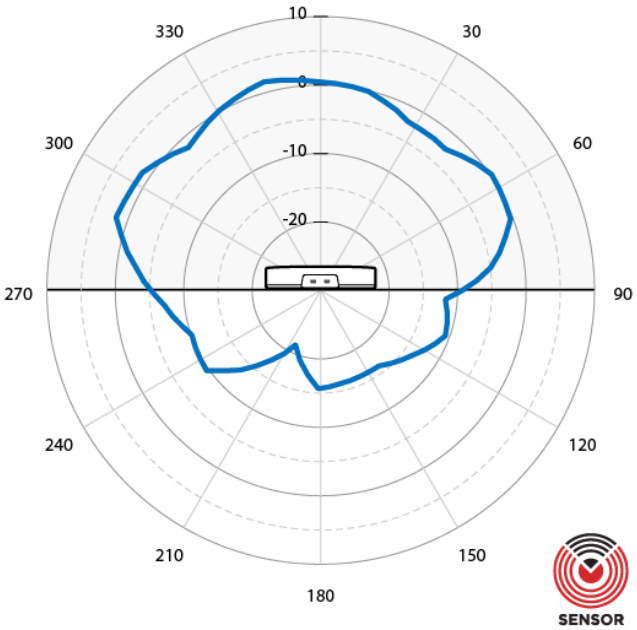


Radiation Patterns – AP4060 – Sensor

6G Sensor Azimuth

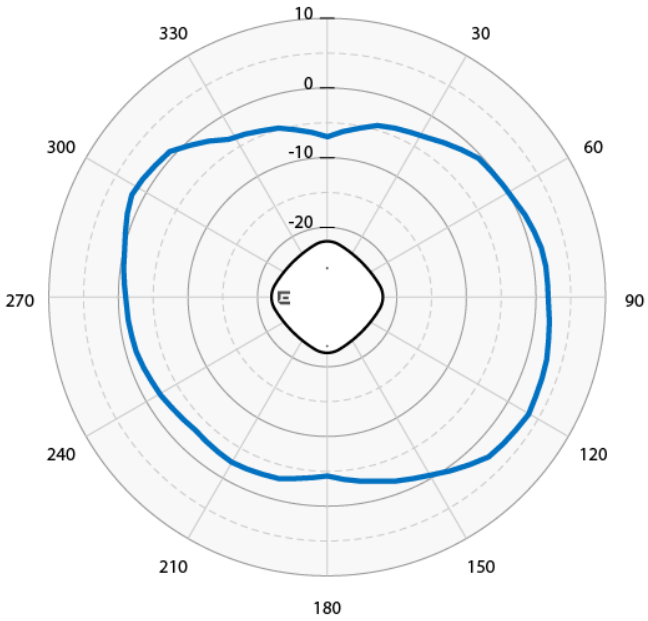


6G Sensor Elevation

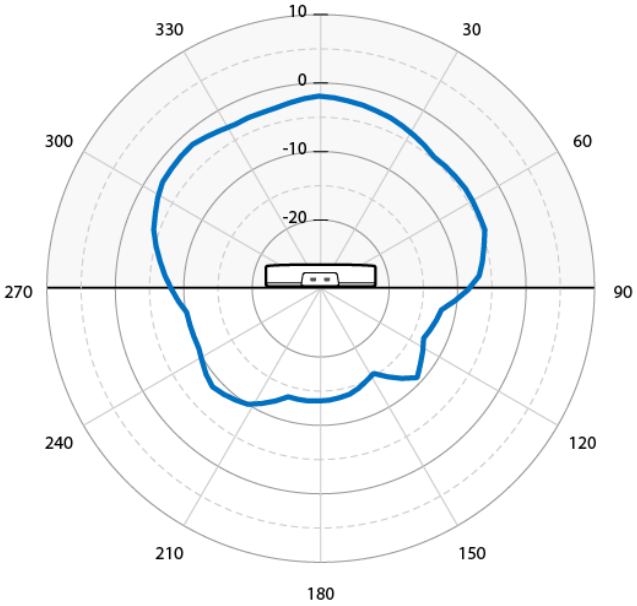


Radiation Patterns – AP4060 – BLE Radios

BLE Radio 1 Azimuth

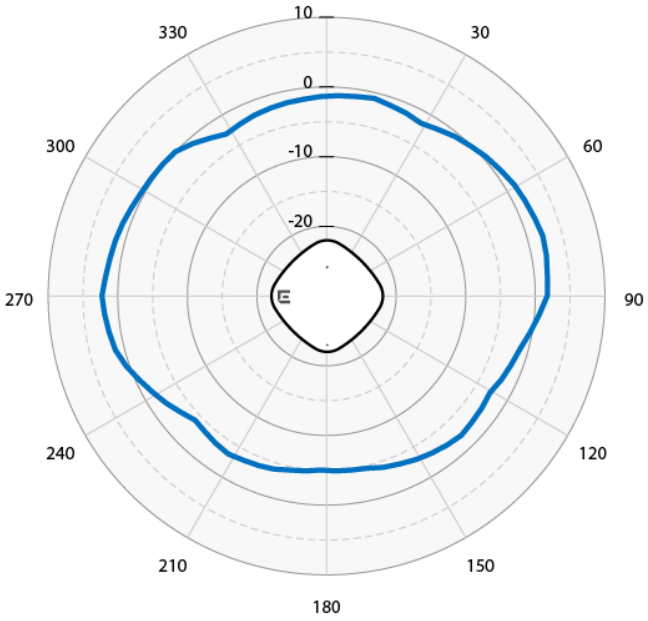


BLE Radio 1 Elevation

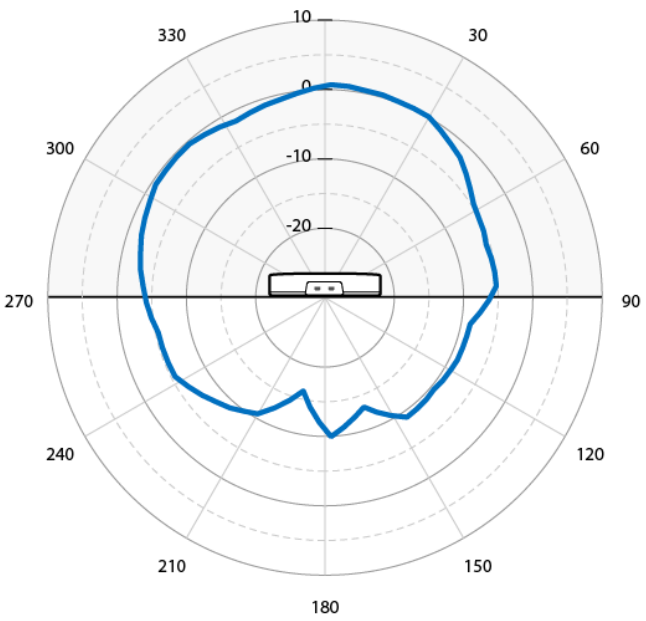


Radiation Patterns – AP4060 – BLE Radios

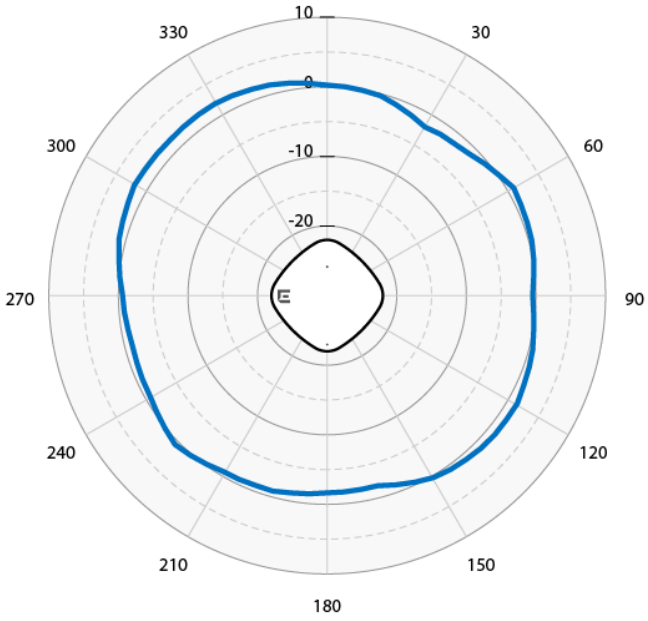
BLE Radio 2 Azimuth – Antenna #1



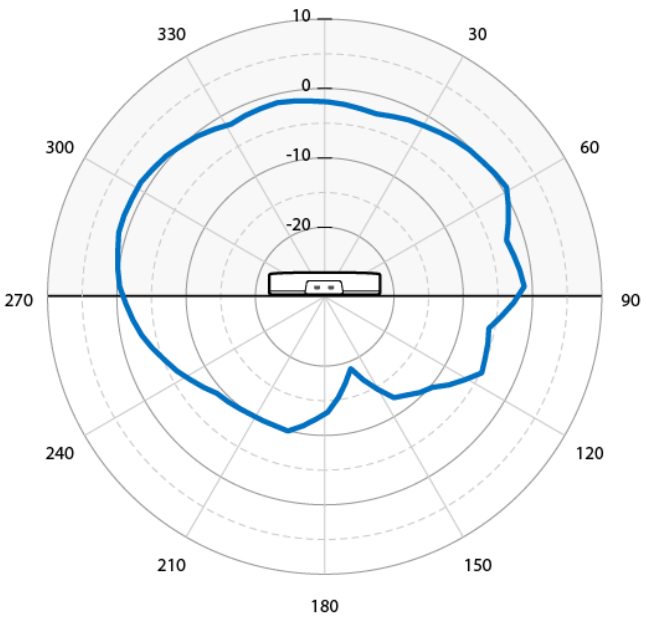
BLE Radio 2 Elevation – Antenna #1



BLE Radio 2 Azimuth – Antenna #2



BLE Radio 2 Elevation – Antenna #2



Ordering Information

AP4060 Series

Part Number	Description
AP4060-WW	Weatherized Quad Radio Wi-Fi 7 (2x2:2): 2.4 GHz, 5 GHz, 6 GHz and dedicated sensor, Multi-Rate Port, internal antennas. Domain: World SKU
AP4060X-WW	Weatherized Quad Radio Wi-Fi 7 (2x2:2): 2.4 GHz, 5 GHz, 6 GHz and dedicated sensor, Multi-Rate, External antennas, Domain: World SKU
AP4060X-EG	Weatherized Quad Radio Wi-Fi 7 (2x2:2): 2.4 GHz, 5 GHz, 6 GHz and dedicated sensor, Multi-Rate Port, External antennas. Domain: Egypt
AP4060-IL	Weatherized Quad Radio Wi-Fi 7 (2x2:2): 2.4 GHz, 5 GHz, 6 GHz and dedicated sensor, Multi-Rate Port, internal antennas. T-Bar, Incl Mt (AH-ACC-BKT-AX-TB). Domain: Israel
AP4060-WW-TAA	Weatherized Quad Radio Wi-Fi 7 (2x2:2): 2.4 GHz, 5 GHz, 6 GHz and dedicated sensor, Multi-Rate Port, internal antennas. Domain: World SKU TAA Compliant
AP4060X-WW-TAA	Weatherized Quad Radio Wi-Fi 7 (2x2:2): 2.4 GHz, 5 GHz, 6 GHz and dedicated sensor, Multi-Rate, External antennas, Domain: World SKU TAA Compliant

Antennas – AP4060X

Part Number	Description	Notes
AIO-TS06360-N	5 dBi (2.4 GHz) and 6 dBi (5 and 6 GHz) Weatherized Dipole Tri-band with N-Type Connector	Quantity (4) required for full functionality. Antennas connect directly to AP
AIO-TQ08055-N	8 dBi Weatherized Quad Sector 65 Degree Tri-band with 4 port N-Type Connector, Antenna Mount included	Quantity (1) required for full functionality
AIO-TQ14035-N	13 dBi (2.4 GHz) and 14 dBi (5 and 6 GHz) Weatherized Quad Sector 35 Degree Tri-band with 4 port N-Type Connector, Antenna Mount included	Quantity (1) required for full functionality
AIO-TQ06120-N	6 dBi Weatherized Quad Sector 120 Degree Tri-band with 4 port N-Type Connector, Antenna Mount included	Quantity (1) required for full functionality
AIO-HQ17020-N	17 dBi (5 and 6 GHz) Outdoor Quad Directional 20 Degree with detachable 1 meter 4-port N-type cable. Mount included.	Quantity (1) required for full functionality. US and Canada Deployment only

Mounting Options

Option 1: Mount to a Pole or a Wall Vertically

Part Number	AP Mounting Accessories	Notes
AH-ACC-STRP-MRN	Weatherized access point stainless steel hose strap for 3 in. – 7 in. diameter pole.	Order (2) for mounting AP4060 or KT-147407-02 to a pole
AH-ACC-BKT-ASM	Weatherized access point stainless steel wall bracket assembly.	Allows AP4060 to mount to a wall

Option 2: Mount to a Pole or a Wall with +/- 15-Degree Tilt and/or Extension

Part Number	AP Mounting Accessories	Notes
AH-ACC-STRP-MRN	Weatherized access point stainless steel hose strap for 3 in. – 7 in. diameter pole.	Order (2) for mounting AP4060 to a pole
KT-147407-02	Outdoor mounting hardware kit for outdoor access points – stainless steel for harsh environments	Allows tilt for pole or wall mount
KT-150173-01	Outdoor AP 12 In Ext Arm For Mntg Kit	Typically used with Omnidirectional external antennas

Option 3: Mount to a Wall with > 15-Degree Tilt and Variable Extension

Part Number	AP Mounting Accessories	Notes
MBO-ART03	MBO-ART03 Articulating Mounting Bracket	Allows 2 axis +/- 80-degree tilt (20-degree increments) and 10 inches extension - wall

Other Accessories

Part Number	Description	Notes
PD-9001GO-ENT	Weatherized 802.3at PoE single port midspan	
ACC-ODS-CAT6A-LAN-GSKT	CAT6A LAN Cable Gasket used in the ODS gland (AP4060, AP4060X). 5 set with 2 Glands	CAT5 LAN Cable Gaskets included with AP4060/AP4060X

For more details, refer to the Product Accessories Guide.

Warranty

The AP4060 and AP4060X wireless access points are covered under Extreme's Product Warranty policy. For warranty details, visit our Policies and Warranties page.

Support Services

Extreme offers a portfolio of services that adapts to your unique environment and technical support needs. Globally available technical support and professional services from our in-house team of experts provide the resiliency and optimization that accelerate your business and innovation.

Combined with Extreme Platform ONE agentic support tools and workflows, Extreme Services helps you to anticipate issues and identify risks before they impact your business. For more information, visit our Services page.

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