

Universal Wireless AP460C

Highlights

Advanced Radio Technology

Tri-Radio Design

- 5 GHz 4x4:4
- 2.4 GHz 2x2:2
- 2.4 GHz/5 GHz/Sensor

Multiple Radio Modes - SSR

- 2.4 GHz/5 GHz/Sensor (2.4 GHz/5GHz)
- + 5 GHz/5 GHz Dual 5 GHz

Universal Hardware Platform

- On-Premise: WiNG OS -Centralized and Distributed
- Cloud: IQ Engine

High Density Environments

• Delivers exceptional end-user experience even in the densest user environments

WPA3 Support

• Includes the latest WPA3 Wi-Fi security standard delivering robust protections for users and IoT devices

Fully Functional over 802.3at

Designed for Harsh Environments

- IP67 Outdoor Rated
- Extended temp range- 40C to +60C

Smart Management Choices

- ExtremeCloud™ IQ for powerful, simple, and secure public or private cloud management
- ExtremeCloud™ IQ Controller or VX/ NX controllers ideal for for on-premises requirements
- Optional ExtremeCloud[™] IQ visibility supported via on-premises controller



Wi-Fi 6 (802.11ax) Tri-Radio Outdoor Access

In today's world, as businesses make capital investments in their technology infrastructure, they must have a keen eye on how those investments can improve operational efficiency and reduce cost. With Extreme's Universal infrastructure, customers can take advantage of hardware agility and reduce the total cost of their network by adopting platforms that allow them to run multiple Extreme operating systems. This multi-persona capability provides increased product flexibility and reduced hardware obsolescence.

The AP460C is part of Extreme's Universal Wi-Fi platforms and provides users the choice of Wi-Fi operating system (IQ Engine or WiNG Operating System). Customers have the flexibility to select the OS at start-up or at a later stage and the AP will assume the features/capabilities of the selected OS. When first booted, the AP460C automatically connects to ExtremeCloud IQ to find its persona. The pre-provisioned OS persona is then remotely enabled on the AP460C AP and the user can stay in the cloud or select manage the device locally.

The AP460C is a Tri Radio based on advanced radio technology delivers 802.11ax and is designed for harsh environments; from hurricane force winds to sub-zero temperature. The AP460C is IP67 outdoor rated and extends Extreme's Wi-Fi 6 coverage outdoors in a sleek form factor with three different antenna models: AP460C is based on internal Omni antenna, AP460S6C is a internal 60° Sector, and the AP460S12C is based on a 120° Sector for the most challenging outdoor deployments.

The AP460C is based on Wi-Fi 6 Tri-Radios design delivers 802.11ax 2x2:2 data rates on 2.4 GHz and 4x4:4 data rates on 5 GHz concurrently on both the 2.4 GHz and 5 GHz radios and a 3rd radio for a dedicated full time dual banded sensor. The Tri-Radio APs continue the Extreme tradition of software-selectable-

radios (SSRs) capable of dual 5 GHz connectivity for outdoor harsh environments. The AP460C platforms are the first generation of APs to run multiple Extreme operating systems, providing flexibility and choice of on-premise or cloud deployment, while minimizing total cost of ownershipWith more users, more devices, more things, more applications and more threats straining the infrastructure, the AP460C was engineered to meet those challenges. The AP460C combines powerful 802.11ax Wi-Fi 6 technology, advanced security and ML/AI management capabilities together into an enterprise class solution that allows you to deploy high speed, highly secure Wi-Fi into the toughest environments.



The AP460C delivers the highest level of security services, beginning with support for the latest Wi-Fi Alliance WPA3 security certifications. Additionally, supporting a stateful L2-L7 DPI firewall for context-based access security.



Wi-Fi 6 Technology

Prior generations of 802.11n, 802.11ac wave 1 and 2, can be considered generational improvements with an emphasis on faster speed. 802.11ax technology instead enhances Wi-Fi efficiency as well as speed, taking Wi-Fi networks to an entirely new level. To learn more about 802.11ax, go to: https://www.extremenetworks.com/are-you-ready-for-802-11ax/



Management Analytics

In conjunction with management system, cloud or Onpremises the AP460C provides a very rich set of data displayed via context driven widgets, representing historical data or a combination of historical and current data. This provides context-specific granularity with perspective views for locations, network, APs, individual client devices as well as policy roles. In each context, administrators can adjust dashboards from widget library.

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Programmable Radios

Industry's first tri-radio 802.11ax access point with two software selectable radios to optimally manage radios to provide the highest level of client performance while simultaneously providing continuous RF monitoring for security threats. The AP460C intelligent monitoring of the software selectable radios enables network managers configure network RF topology based on user environment and configure the access points in different modes as required.

IoT Integrated BLE

To support both IoT and Guest Engagement services the AP460C integrates Bluetooth to connect with IoT devices with Thread wireless or engage loyalty 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.



Universal Hardware

The AP460C as a universal hardware platform comes with a dual-persona capability allowing user choice of the Wi-Fi operating system (OS). Either the IQ Engine operating system or the WiNG Operating System persona can be enabled as required. The desired persona can be selected at start-up or changed at a later stage. Once selected, the AP460C assumes the features/capabilities of the selected OS. When first booted, the AP460C automatically connects to ExtremeCloud IQ to find its persona. The pre-provisioned OS persona is then remotely enabled on the AP460C system, eliminating the need for manual selection.

Product Specifications

Radio Specifications

Max Users

- SSID per Radio/Total: 8/16
- Users per Radio/total: 512/1024

802.11a

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

802.11b

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

802.11g

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

802.11n

- 2.4–2.5 GHz and 5.150–5.850 GHz Operating Frequency
- 802.11n Modulation
- Rates (Mbps): MCSO MCS31 (6.5MBps 600Mbps)
 - 5G: 4x4 Multiple-In, Multiple-Out (MIMO) Radio
 - 2.4G: 2x2 Multiple-In, Multiple-Out (MIMO) Radio
- HT20 High-Throughput (HT) Support (for both 2.4 GHz and 5 GHz)
- HT40 High-Throughput (HT) Support for 5 GHz
- A-MPDU and A-MSDU Frame Aggregation

802.11ac

- 5.150–5.850 GHz Operating Frequency
- 802.11ac Modulation (256-QAM)
- Rates (Mbps): MCSO-MCS9 (6.5Mbps 3467Mbps), NSS = 1-4.
- 2x2:2 Stream Multiple-In, Multiple-Out (MIMO) Radio
- VHT20/VHT40/VHT80 support
- TxBF (Transmit Beamforming)

802.11ax (for 5 GHz Sensor)

- 5.150–5.850 GHz Operating Frequency
- 802.11ax Modulation (1024-QAM)
- Dual-band OFDMA
- Rates (Mbps): HEO-HE11 (8 Mbps 1200 Mbps), NSS = 1-2.
- 2x2:2 Stream Multiple-In, Multiple-Out (MIMO) Radio
- VHT20/VHT40/VHT80/VHT160 support
- TxBF (Transmit Beamforming)

802.11ax (for 5 GHz Radio)

- 2.4-2.5 GHz and 5.150-5.850 GHz Operating Frequency
- 802.11ax Modulation (1024-QAM)
- Dual-band OFDMA
- Rates (Mbps):
 - 5G: HE0-HE11 (8 Mbps 4800 Mbps)
 - 2.4G: HE0-HE11 (8Mbps 574 Mbps)
- 4x4:4 Stream Multiple-In, Multiple-Out (MIMO) Radio
- HE20/HE40/HE80/HE160 support for 5 GHz
- HE20/HE40 support for 2.4 GHz
- DL SU-MIMO and MU-MIMO
- TxBF (Transmit Beamforming)

Radios

- BLE 5 Radio Bluetooth® Low Energy
- USB 2.0, Type A , 5V, .5A

Interfaces

- 100/1000/2500 Mbps auto-negotiation Ethernet port, RJ45 PoE (Power over Ethernet 802.3at) Port
- 10/100/1000 Mbps auto-negotiation Ethernet port, RJ45

Power Specifications

• IEEE 802.3at PoE Power

Physical:

- AP460C: 9.4" x 9.4" x 2.9" (237.6 mm x 237.6 mm x 72.5 mm) Weight: 3.9 lbs (1.8 kg)
- AP460S6C: 9.4" x 9.4" x 3.5" (237.6 mm x 237.6 mm x 90mm) Weight: 4 lbs (1.8 kg)
- AP460S12C: 9.4" x 9.4" x 3.5" (237.6 mm x 237.6 mm x 90mm) Weight: 4 lbs (1.8 kg)

Power Options

- Power Draw: Typical 21.7W, Max: 25.3W (w/USB) Typical 18.2W, Max 20.8W (w/o USB)
- 802.3at Power over Ethernet (PoE) capable Gigabit Ethernet port (RJ-45 power input pins: Wires 4,5,7,8 or 1,2,3,6)
- 802.3af Power over Ethernet injector

Antennas

AP460C - Internal OMNI Antennas

- (2) Integrated single band, 5.1-5.8 GHz omnidirectional antennas
- (4) Integrated dual band, 2.4-2.5 GHz and 5.1-5.8 GHz omnidirectional
- (1) Integrated single band, 2.4-2.5 GHz omnidirectional antennas for BLE

AP460S6C - Internal 60° Sector. Antennas

- (2) Integrated single band, 5.1-5.8 GHz sector antennas
- (4) Integrated dual band, 2.4-2.5 GHz and 5.1-5.8 GHz sector antennas
- (1) Integrated single band, 2.4-2.5 GHz omnidirectional antennas for BLE

AP460S12C - Internal 120° Sector. Antennas

- (2) Integrated single band, 5.1-5.8 GHz sector antennas
- (4) Integrated dual band, 2.4-2.5 GHz and 5.1-5.8 GHz sector antennas
- (1) Integrated single band, 2.4-2.5 GHz omnidirectional antennas for BLE

Environmental

- Operating: -40 to 60°C
- Storage: -40 to 70°C
- Humidity: 0% to 95% (non-condensing)

Environmental Discharge

• +/- 8KV contact and +/- 15 KV air

Environmental Compliance

• Housing: IP67 rated outdoor use

Regulatory Compliance

Product Safety Certifications

- IEC 60950-1, EN 60950-1, UL 60950-1, CSA 22.2 No.60950-1-03 AS/NZS 60950.1,
- RoHS Directive 2011/65/EU

Radio Approvals

- FCC CFR 47 Part 15, Class B, ICES-003 Class B, FCC Subpart C 15.247, FCC Subpart E 15.407, RSS247, EN 301 893, EN 300 328, EN 301 489 1 and 17, EN 50385, EN 55032 (CISPR 32), EN 60601-1-2,
- AS/NZS4268 + CISPR32

Wi-FI Alliance Certifications

| | Wi-Fi Alliance Certifications | | | |
|--------------|--|--|--|--|
| Connectivity | Wi-Fi CERTIFIED 6" Wi-Fi CERTIFIED" a, b, g, n, ac | | | |
| Access | Passpoint" | | | |
| Optimization | WMM" WMM" - Power Save Wi-Fi Agile Multiband" | | | |
| Security | Protected Management Frames WPA" – Enterprise, Personal WPA2" – Enterprise, Personal WPA3" – Enterprise, Person | | | |

Peak Antenna Gain

AP460C Max Antenna Gain (Integrated Antenna)

| Software Mode | WiFi O | WiFi 1 | WiFi 2 | IoT Radio | Azimuth Beamwidth | Elevation Beamwidth |
|---------------|-----------------|---------------|-----------------------------------|-----------|----------------------|------------------------|
| Dual Band | 2.4 Ghz 3.24dBi | 5 Ghz 4.21dBi | 2.4 Ghz 3.74dBi/ 5 Ghz 3.42dBi | 3.2dBi | 360 | 150 |
| Dual 5G | 5 Ghz 3.56dBi | 5 Ghz 4.21dBi | 2.4 Ghz 3.74dBi 5 Ghz 3.42dBi | 3.2dBi | 360 | 150 |

AP460S6C Max Antenna Gain (Integrated Antenna)

| Software Mode | WiFi O | WiFi 1 | WiFi 2 | IoT Radio | Azimuth Beamwidth | Elevation Beamwidth |
|---------------|-----------------|---------------|-----------------------------------|-----------|----------------------|------------------------|
| Dual Band | 2.4 Ghz 7.83dBi | 5 Ghz 8.06dBi | 2.4 Ghz 7.59dBi/ 5 Ghz 7.63dBi | 7.9dBi | 60 | 60 |
| Dual 5G | 5 Ghz 7.83dBi | 5Ghz 8.06dBi | 2.4 Ghz 7.59dBi/ 5 Ghz 7.63dBi | 7.9dBi | 60 | 60 |

AP460S12C Max Antenna Gain (Integrated Antenna)

| Software Mode | WiFi O | WiFi 1 | WiFi 2 | IoT Radio | Azimuth Beamwidth | Elevation Beamwidth |
|---------------|-----------------|---------------|-----------------------------------|-----------|----------------------|------------------------|
| Dual Band | 2.4 Ghz 6.46dBi | 5 Ghz 6.25dBi | 2.4 Ghz 5.53dBi/ 5 Ghz 5.54dBi | 6.63dBi | 120 | 70 |
| Dual 5G | 5 Ghz 6.34dBi | 5Ghz 6.25dBi | 2.4 Ghz 5.53dBi/ 5 Ghz 5.54dBi | 6.63dBi | 120 | 70 |

Power and Receive Sensitivity - 2.4 GHz

| Channel | Data Rate | Power (dBm) | Sensitivity |
|-----------|-------------|-------------|-------------|
| 11b | 1 - 11 Mbps | 18, 16 | -93, -87 |
| 11 a | 6 Mbps | 18 | -89 |
| 11g | 54 Mbps | 15 | -72 |
| 11n HT20 | MCS0, 7 | 18, 14 | -89, -70 |
| 11n HT40 | MCS0, 7 | 18, 14 | -86, -68 |
| 11ax HE20 | HEO, 11 | 18, 11 | -89, -59 |
| 11ax HE40 | HEO, 11 | 18, 11 | -86, -56 |

Power and Receive Sensitivity - 5 GHz (High band)

| Channel | Data Rate | Power (dBm) | Sensitivity |
|-------------|-----------|-------------|-------------|
| 11_ | 6 Mbps | 20 | -89 |
| 11a | 54 Mbps | 17 | -72 |
| 11n HT20 | MCS0, 7 | 20, 16 | -89, -70 |
| 11n HT40 | MCS0, 7 | 19, 16 | -86, -68 |
| 11ac VHT20 | MCS0, 8 | 20, 15 | -89, -66 |
| 11ac VHT40 | MCS0, 9 | 19, 15 | -86, -61 |
| 11ac VHT80 | MCS0, 9 | 18, 15 | -84, -54 |
| 11ac VHT160 | MCS0, 9 | 17, 14 | -78, -49 |
| 11ax HE20 | HEO, 11 | 20, 15 | -89, -59 |
| 11ax HE40 | HEO, 11 | 19, 15 | -86, -56 |
| 11ax HE80 | HEO, 11 | 18, 15 | -84, -53 |
| 11ax HE160 | HEO, 11 | 17, 14 | -78, -47 |

Power and Receive Sensitivity - 5 GHz (Full Band)

| Channel | Data Rate | Power (dBm) | Sensitivity |
|-------------|-----------|-------------|-------------|
| 11- | 6 Mbps | 21 | -90 |
| 11a | 54 Mbps | 18 | -73 |
| 11n HT20 | MCS0, 7 | 21, 17 | -90, -71 |
| 11n HT40 | MCS0, 7 | 20, 17 | -87, -69 |
| 11ac VHT20 | MCS0, 8 | 21, 16 | -90, -67 |
| 11ac VHT40 | MCS0, 9 | 20, 16 | -87, -62 |
| 11ac VHT80 | MCS0, 9 | 19, 16 | -85, -55 |
| 11ac VHT160 | MCS0, 9 | 18, 15 | -79, -50 |
| 11ax HE20 | HEO, 11 | 21, 16 | -90, -60 |
| 11ax HE40 | HEO, 11 | 20, 16 | -87, -57 |
| 11ax HE80 | HEO, 11 | 19, 16 | -85, -54 |
| 11ax HE160 | HEO, 11 | 18, 15 | -79, -48 |

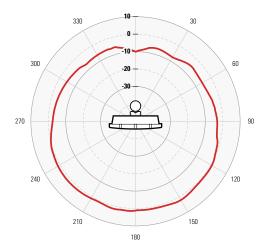
Power and Receive Sensitivity - 5 GHz (Low Band)

| Channel | Data Rate | Power (dBm) | Sensitivity |
|------------|-----------|-------------|-------------|
| | 6 Mbps | 18 | -89 |
| 11a | 54 Mbps | 16 | -72 |
| 11n HT20 | MCS0, 7 | 18, 15 | -89, -70 |
| 11n HT40 | MCS0, 7 | 18, 15 | -86, -68 |
| 11ac VHT20 | MCS0, 8 | 18, 14 | -89, -66 |
| 11ac VHT40 | MCS0, 9 | 18, 14 | -86, -61 |
| 11ac VHT80 | MCS0, 9 | 18, 14 | -84, -54 |
| 11ax HE20 | HEO, 11 | 18, 13 | -89, -59 |
| 11ax HE40 | HEO, 11 | 18, 13 | -86, -56 |
| 11ax HE80 | HEO, 11 | 18, 13 | -84, -53 |

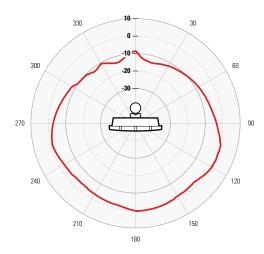
Maximum EIRP may vary based upon deployed country

AP460C – Radiation Patterns

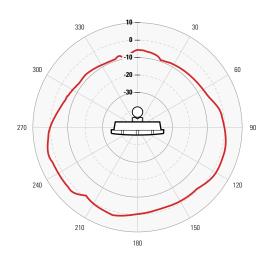
RADIO 0 AZIMUTH - 2.4 GHZ



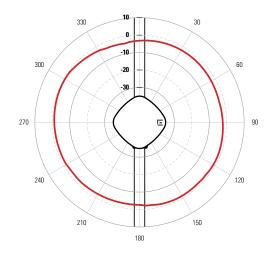
RADIO 0 AZIMUTH – 5 GHZ



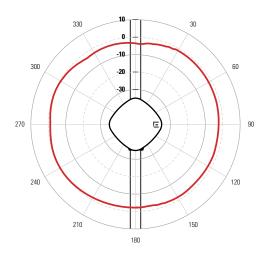
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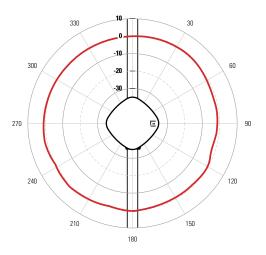
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RADIO 0 ELEVATION - 5 GHZ

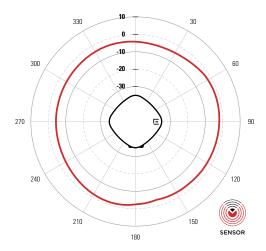


RADIO 1 ELEVATION - 5 GHZ

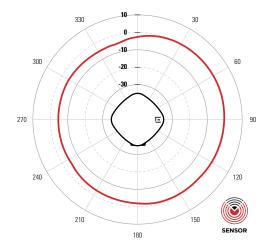


AP460C — Sensor Patterns

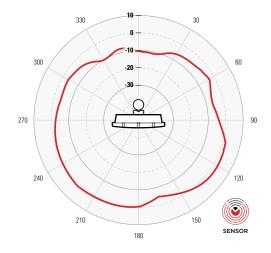
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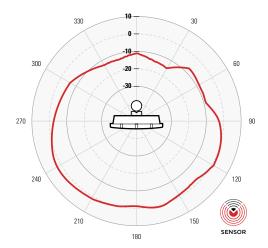
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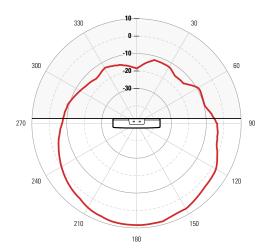


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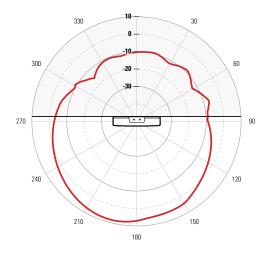


AP460S6C — Radiation Patterns

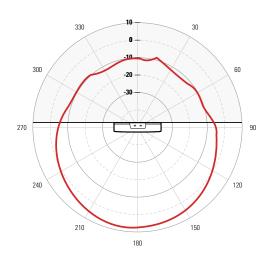
RADIO 0 AZIMUTH - 2.4 GHZ



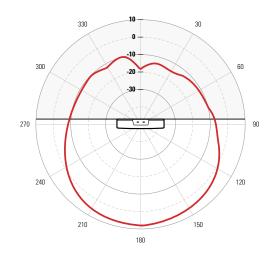
RADIO 0 AZIMUTH – 5 GHZ



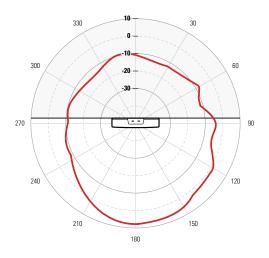
RADIO 1 AZIMUTH – 5 GHZ



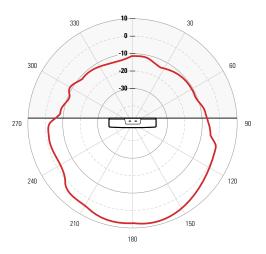
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RADIO 0 ELEVATION - 5 GHZ

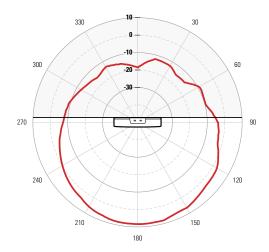


RADIO 1 ELEVATION - 5 GHZ

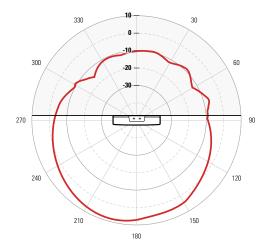


AP460S6C — Sensor Patterns

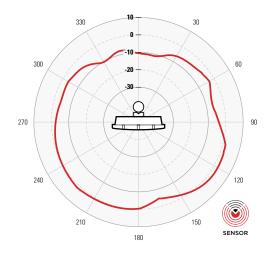
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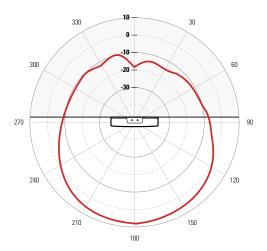
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RADIO 0 ELEVATION - 2.4 GHZ

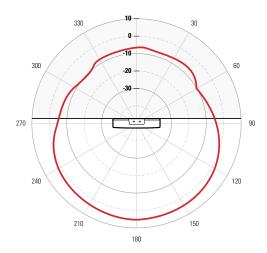


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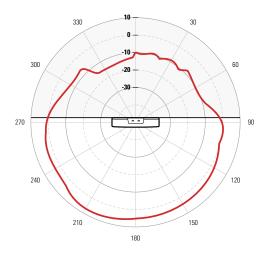


AP460S12C — Radiation Patterns

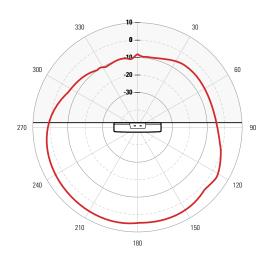
RADIO 0 AZIMUTH - 2.4 GHZ



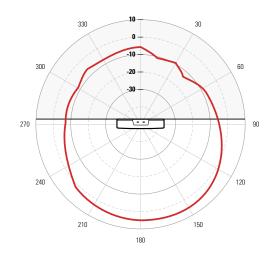
RADIO 0 AZIMUTH – 5 GHZ



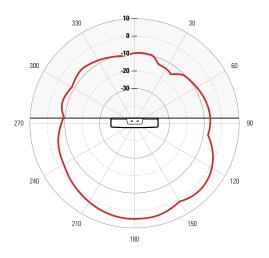
RADIO 1 AZIMUTH – 5 GHZ



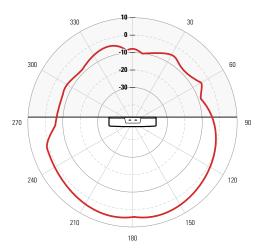
RADIO 0 ELEVATION - 2.4 GHZ



RADIO 0 ELEVATION - 5 GHZ

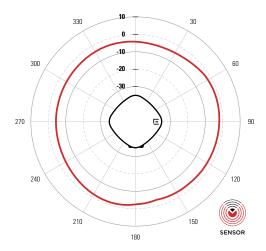


RADIO 1 ELEVATION - 5 GHZ

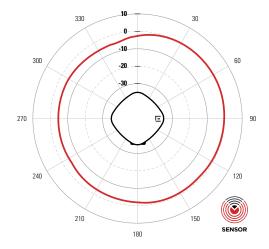


AP460S12C — Sensor Patterns

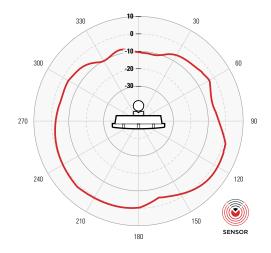
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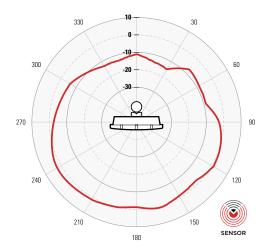
RADIO 0 AZIMUTH – 5 GHZ



RADIO 0 ELEVATION - 2.4 GHZ



RADIO 0 ELEVATION - 5 GHZ



Ordering Information

AP460 SKUs

| SKU | Description |
|--------------------|---|
| AP460C-FCC | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. ONMI antennas. NA |
| AP460C-CAN | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. ONMI antennas. T-Bar. Canada |
| AP460C-WR | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. ONMI antennas. T-Bar. Rest of World |
| AP460C-IL | ExtremeCloud IQ: Tri-radio Outdoor WiFi 6 AP (4x4 5 GHz, 2x2 dual band and 1x1 sensor). Dual 5GHz, 2.5 GE and 1 GE port . Integrated light/power sensors and BLE/Zigbee. AI/ML green mode. Internal OMNI antenna. Domain: Israel |
| AP460C-EG | ExtremeCloud IQ: Tri-radio Outdoor WiFi 6 AP (4x4 5 GHz, 2x2 dual band and 1x1 sensor). Dual 5GHz, 2.5 GE and 1 GE port . Integrated light/power sensors and BLE/Zigbee. AI/ML green mode. Internal OMNI antenna. Domain: Egypt |
| AP460S6C-FCC | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. Internal 60° Sector. NA |
| AP460S6C-CAN | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. Internal 60° Sector. Canada |
| AP460S6C-WR | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. Internal 60° Sector. Rest of World |
| AP460S12C-FCC | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. Internal 120° Sector. NA |
| AP460S12C-CAN | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. Internal 120° Sector. Canada |
| AP460S12C-WR | ExtremeCloud IQ: Outdoor Tri Radio WiFi6 AP, 2.4 GHz, 5GHz, and Sensor w/Dual 5GHz and Mulitrate Port. Environmentally friendly, Light, power sensors, BLE. AI/ML green mode. Internal 120° Sector. Rest of World |
| | Power Accessories |
| PD-9001GO-ENT | Outdoor 802.3at PoE single port midspan |
| AH-ACC-PW-CBL-US | 6ft 18 AWG universal power cord with US plug |
| AH-ACC-PW-CBL-UK | 6ft universal power cord with UK plug |
| AH-ACC-PW-CBL-EU | 6ft universal power cord with EU plug |
| AH-ACC-PW-CBL-AU | 6ft universal power cord with AU plug |
| AH-ACC-PW-CBL-JP | 6ft universal power cord with Japan plug |
| AH-ACC-PW-CBL-KR | 6ft universal power cord with Korea plug |
| | Other Accessories |
| ACC-WIFI-MICRO-USB | Micro-USB to USB Console Adapter Cable for Extreme Wireless Access Points |

Mounting Options

Option 1: Mount to Pole or Wall Vertically

| Marketing Part # | Outdoor AP Mounting Accessories | |
|------------------|---|--|
| AH-ACC-STRP-MRN | Outdoor access point stainless steel hose strap for 3" - 7" diameter Pole | Order (2) for mounting to pole AP460C, AP460S6C, AP460S12C |
| AH-ACC-BKT-ASM | Outdoor access point stainless steel wall bracket assembly | Allows AP460C, AP460S6C, AP460S12C to mount to wall |

Note: Order quantity (2) AH-ACC-STRP-MRN for pole mounting

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

| Marketing Part # | Outdoor AP Mounting Accessories | |
|------------------|---|--|
| ACC-MBO-KT-AX | Adaptor bracket for Outdoor AP460xxxC to for tilting (KT-147407-02, KT-150173-01, or MBO-ART02) | Adapter bracket for outdoor access point to tilt |
| KT-147407-02 | OUTDOOR HDW KIT SS HARSH ENVIRONMENTS | Allows +/- 15-degree tilt - wall or pole mount |
| KT-150173-01 | OUTDOOR AP 12 IN EXT ARM FOR MNTG KIT | Allows 12" extension - use with KT-147407-02 |

Option 3: Mount to Wall with > 15-Degree Tilt

| Marketing Part # | Outdoor AP Mounting Accessories | Comments |
|------------------|---|--|
| ACC-MBO-KT-AX | Adaptor bracket for Outdoor AP460xxxC to for tilting (KT-147407-02, KT-150173-01, or MBO-ART02) | Adapter bracket for outdoor access point to tilt |
| MBO-ART02 | MBO-ART02 Articulating Mtg Brkt | allows > 15-degree tilt - wall mount |

Warranty

The AP460C models are covered under Extreme's Universal LLW policy. For warranty details, please visit: <u>www.extremenetworks.com/support/policies</u>.





http://www.extremenetworks.com/contact

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