Access Point Portfolio

Extreme Networks offers Wi-Fi Infrastructure solutions that is built on a foundation of products with unlimited scalability, reliability and security services providing the industry’s most extensive suite of access points and management solutions.

With the broadest family of Wi-Fi 6 (11ax) access points, Extreme Networks is helping customers accelerate in every environment. No matter which of our access points you choose, you will experience next-generation management services that eliminates single points of failure, can effortlessly grow from a single access point to hundreds of thousands, and lets you easily manage and support thousands of access points from a centralized platform in the cloud or on-prem.

Visit: ExtremeWireless for more information: https://www.extremenetworks.com/products/extremewireless
Extreme Networks AP Portfolio: Wi-Fi 6

<table>
<thead>
<tr>
<th>4x4</th>
<th>2x2</th>
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<tbody>
<tr>
<td>Dual-Radio</td>
<td>Tri-Radio</td>
</tr>
<tr>
<td>AP510e</td>
<td>AP410e</td>
</tr>
<tr>
<td>AP505i</td>
<td>AP410i</td>
</tr>
<tr>
<td>AP510i</td>
<td>AP460i (Outdoors)</td>
</tr>
<tr>
<td>AP560i (Outdoors)</td>
<td>AP460e (Outdoors)</td>
</tr>
<tr>
<td>AP560h (Outdoors)</td>
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</table>

Cloud-Managed

| AP510C (aka AP650/x) | AP410C |
| AP510CX (aka AP650/x) | AP460C/ AP46056C/ AP460512C (Outdoors) |
| AP305C | |

AP Comparison: Wi-Fi 6

<table>
<thead>
<tr>
<th>Radio Technology</th>
<th>AP505i</th>
<th>AP510i</th>
<th>AP510C/CX (AP650C/CX)</th>
<th>AP560i/h</th>
<th>AP510i/e</th>
<th>AP510C/CX (AP650C/CX)</th>
<th>AP560i/h</th>
<th>AP510i/e</th>
<th>AP510C/CX (AP650C/CX)</th>
<th>AP560i/h</th>
<th>AP510i/e</th>
<th>AP510C/CX (AP650C/CX)</th>
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<tbody>
<tr>
<td>Performance</td>
<td>Wi-Fi 6 Dual Radio</td>
<td>Wi-Fi 6 Dual Radio</td>
<td>Wi-Fi 6 Dual Radio</td>
<td>Wi-Fi 6 Dual 5GHz</td>
<td>Wi-Fi 6 Dual 5GHz</td>
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<td>Wi-Fi 6 Dual 5GHz</td>
<td>Wi-Fi 6 Dual 5GHz</td>
<td>Wi-Fi 6 Dual Radio</td>
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<tr>
<td>Interface(s)</td>
<td>1 Gig 2.5 Gig</td>
<td>1 Gig 2.5 Gig</td>
<td>1 Gig (x2), POE Out 802.3at</td>
<td>1 Gig (x2)</td>
<td>1 Gig</td>
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<tr>
<td>Power</td>
<td>802.3at</td>
<td>802.3at, POE</td>
<td>1 Gig (x2)</td>
<td>1 Gig</td>
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<tr>
<td>IoT</td>
<td>BLE/Zigbee/USB</td>
<td>BLE/Zigbee</td>
<td>BLE/Zigbee/USB</td>
<td>BLE/Zigbee</td>
<td>BLE/Zigbee/USB</td>
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<td>Environment</td>
<td>Indoor UL2043</td>
<td>Outdoor UL2043</td>
<td>Outdoor IP67 Rated</td>
<td>Outdoor IP67 Rated</td>
<td>Indoor UL2043</td>
<td>Outdoor IP67 Rated</td>
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<tr>
<td>Custom Use Cases</td>
<td>Stadium and outdoor integrated antenna solutions</td>
<td>Cold Storage, Outdoor, wet, dusty and harsh environments</td>
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<tr>
<td>Operating Temp</td>
<td>0°C - +45°C</td>
<td>AP530i: 0°C - +45°C, AP530e: ±20°C - +55°C</td>
<td>AP510C: 0°C - +45°C, AP510CX: -20°C - +50°C</td>
<td>AP410i: 0°C - +45°C, AP410e: 0°C - +45°C</td>
<td>0°C - +60°C</td>
<td>0°C - +60°C</td>
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<td>Management</td>
<td>XCA or Controller</td>
<td>ExtremeCloud IQ</td>
<td>XCA or Controller</td>
<td>ExtremeCloud IQ</td>
<td>XCA or Controller</td>
<td>ExtremeCloud IQ</td>
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WWW.EXTREMENETWORKS.COM
## Extreme Networks AP Portfolio: Wi-Fi 5

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<thead>
<tr>
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<th>3x3</th>
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<th>Specialized Cloud Managed</th>
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<td><strong>11ac Wave 2</strong></td>
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<td><strong>AP8533e</strong></td>
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<td>'Tri-Radio'</td>
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<td><strong>AP8533i</strong></td>
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<td><strong>11ac Wave 1</strong></td>
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<td><strong>AP7532</strong></td>
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<td><strong>AP7562</strong></td>
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<td><strong>AP30</strong></td>
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## AP Comparison: Wi-Fi 5

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<thead>
<tr>
<th></th>
<th>AP150</th>
<th>AP122</th>
<th>AP7522</th>
<th>AP7632</th>
<th>AP7612</th>
<th>AP7662</th>
<th>AP7532</th>
<th>AP7562</th>
<th>8422</th>
<th>8533</th>
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<td><strong>Radio Technology</strong></td>
<td>11acW2 Dual Radio</td>
<td>11acW1 Dual Radio</td>
<td>11acW2 Dual Radio</td>
<td>11acW2 Tri Radio</td>
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<tr>
<td><strong>Performance</strong></td>
<td>3x3:3</td>
<td>2x2:2</td>
<td>3x3:3</td>
<td>2x2:2</td>
<td>2.4 = 3x3:3 5ghz = 4x4:4 2.4/5 = 4x4:4 3rd radio 3x3:3</td>
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<tr>
<td><strong>Interface(s)</strong></td>
<td>1 Gig (x4) 1 Pass thru</td>
<td>1 Gig</td>
<td>(2) 1 Gig</td>
<td>1 Gig</td>
<td>(2) 1 Gig (2) 1 Gig 5 Gig POE out (2) 1 Gig</td>
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<tr>
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<td>802.11af</td>
<td>N/A</td>
<td>802.11af</td>
<td>802.11af</td>
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<td><strong>IoT</strong></td>
<td>BLE/Zigbee</td>
<td>BLE/USB</td>
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<td>BLE/Zigbee</td>
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<td><strong>Environment</strong></td>
<td>Indoor UL2043</td>
<td>Indoor Non-Plenum</td>
<td>Indoor UL2043</td>
<td>iP67</td>
<td>Indoor Indoor UL2043</td>
<td>iP67</td>
<td>Indoor UL2043</td>
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<tr>
<td><strong>Other</strong></td>
<td>Range extension, Location and presence tracking</td>
<td>4.9 GHz US, 4.9 GHz Japan (802.11)</td>
<td>Tri-Radio Dedicated Threat Sensor</td>
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<td><strong>Custom Use Cases</strong></td>
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<td><strong>Operating Temp</strong></td>
<td>-0 to 40°C</td>
<td>32°F to 104°F 0°F to 40°C</td>
<td>-4°F to 104°F -20°C to 40°C</td>
<td>-40°F to 140°F</td>
<td>32°F to 104°F 0°C to 40°C</td>
<td>AP-7632: 32°F to 104°F 0°C to 40°C</td>
<td>AP-7632: 32°F to 104°F 0°C to 40°C</td>
<td>-40°F to 15°F 40°C to 70°C</td>
<td>32°F to 140°F 0°C to 60°C</td>
<td>32°F to 104°F 0°C to 50°C</td>
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<tr>
<td><strong>Management</strong></td>
<td>ExtremeCloud IQ</td>
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