



## Extreme Introduces Industry's Smallest, Greenest Wi-Fi 6E Access Point; Extends Universal Switch Portfolio

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*New Wi-Fi 6E access points dramatically lower power consumption, can withstand extreme temperature settings*

BERLIN--(BUSINESS WIRE)--May 9, 2023-- **EXTREME CONNECT CONFERENCE** – [Extreme Networks, Inc.](#) (Nasdaq: EXTR), today introduced a number of new solutions designed to challenge the status quo of networking. The [AP3000](#) is the industry's smallest, most power-efficient Wi-Fi 6E access point (AP) and is designed to meet the needs of budget-conscious customers who want enterprise-grade performance in a small package. Extreme also extended its Universal Switch series with the introduction of the [7520 and 7720 switches](#), custom-built for enterprise core and aggregation use cases, and [8820 switches](#), high-density, deep buffer, switch routers designed for large enterprise networks. Extreme's [Universal Platforms](#) enable users to select their OS and change it as necessary, extending the life of the hardware and eliminating network upgrade costs.

### Key Facts:

- **Lowest Power Consumption, Smallest Form Factor Wi-Fi 6E Access Point:** The new AP3000 is designed to optimize performance in both high-density and harsh environments, and has just 13.9W of power draw, making it the lowest power consumption Wi-Fi 6E access point in the market. It is available in two form factors, featuring a 2x2:2 dual radio and the option for external antennas with an extended temperature range, making it suitable for environments like freezers and hot climates, high-ceiling manufacturing facilities and warehouses, as well as K-12 and higher education classrooms. The AP3000 works seamlessly with Extreme Fabric, enabling customers to automate onboarding and provisioning and take advantage of hyper-segmentation to boost network security.
- **High-Performance Universal Switching at the Network Core:** Extreme has extended its innovative Universal Switching platform to the core of the network with the new 7520 and [7720 Universal Switches](#). These feature-rich core and aggregation switches also support Extreme's Fabric, enabling automated, zero-touch onboarding and auto-sensing of Extreme and third-party devices, as well as improved network security through hyper-segmentation. Ideal for demanding environments within government, healthcare, manufacturing and higher education settings, the 7520 and 7720 switches will be available in a range of multi-rate, multi-Gig form factors.

The 7520 is designed to address 1/10/25Gb server and top of rack deployments within data centers and wiring closet environments. With both 1/10Gb Copper and 1/10/25Gb Fiber models, the 7520 allows customers to pick the platform that best addresses specific wiring and data rate requirements. The 7720 lets customers address higher-speed core switching needs with up to 32 x 100Gb ports and consolidates up to eight different aggregation/core switch lines from previous generations into a single family.

- **High-Density, Fabric-Enabled Switching for Large-Scale Environments:** The Extreme 8820 switch extends Universal Platforms to large enterprises and service providers and can be used in the data center as a border leaf or spine switch and provide core aggregation. With native Fabric support, protection for essential service with [Trusted Delivery](#) and the ability to optimize traffic to improve performance, the 8820 enables large enterprises and service providers to reduce costs and increase network speeds, ensuring optimized experiences for end-users.

The 8820 will be available as 40 x 100Gb or 80 x 100Gb (QSFP28) configurations, with the ability to split to 4 x 25/10Gb resulting in either 80 x 40Gb, 144 x 25Gb, 144 x 10Gb or, with the 8820-40C, to 40 x 40Gb, 72 x 25Gb, 72 x 10Gb configurations.

### Executive and Industry Perspectives

#### Matthew Dumond, IT Director, Prospect Mountain School District

"With more IoT and student devices connecting to the network each day and an ever-increasing need to invest in innovative software applications to boost curriculums and learning, Wi-Fi 6E will be a game-changer for the way we leverage our network to drive better experiences across campus. What makes the AP3000 so appealing is its small form factor, low power consumption and ability to perform in challenging conditions like auditoriums with high ceilings and small offices or classrooms in tight corners. Students and faculty connected to our new Wi-Fi 6E network will see a major difference in how quickly they can access online resources like videos, without any buffer time or interruptions to their school day."

#### Nabil Bukhari, Chief Technology Officer and Chief Product Officer, Extreme Networks

"Extreme's Universal Platforms are something no one else in the industry can deliver. Customers can completely avoid hardware lock-in and select their desired use case, giving them more flexibility and saving them time and money when it comes to changes or upgrades. The new hardware introduced at Extreme Connect 2023 is all designed around flexibility, security and customer choice, enabling our customers to create a network that can easily support and scale to fit their evolving needs and provide the best experiences for their users."

## Did You Know?

- Extreme Networks was the first in the industry to ship a [Wi-Fi 6E](#) access point.
- Extreme Networks is the only vendor in the industry with flexible [Universal Platforms](#).

## About Extreme Networks

Extreme Networks, Inc. ([EXTR](#)) is a leader in cloud networking focused on delivering services that connect devices, applications, and people in new ways. We push the boundaries of technology by leveraging the powers of machine learning, artificial intelligence, analytics, and automation. 50,000 customers globally trust our end-to-end, cloud-driven networking solutions and rely on our top-rated services and support to accelerate their digital transformation efforts and deliver progress like never before. For more information, visit Extreme's website at <https://www.extremenetworks.com/> or follow us on [LinkedIn](#), [YouTube](#), [Twitter](#), [Facebook](#) or [Instagram](#).

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