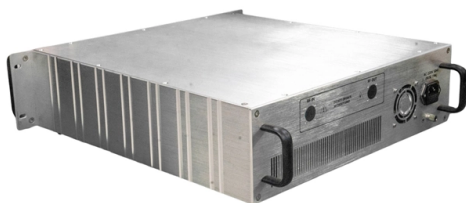


Ultra-high bandwidth core switch



Overview

Featuring revolutionary hashable ternary content addressable memory (HCAM) for enhanced scalability and high-bandwidth memory (HBM) with virtual output queuing (VoQ) architecture for deep buffers, these switches deliver unmatched performance and efficiency and are ready to meet. Featuring revolutionary hashable ternary content addressable memory (HCAM) for enhanced scalability and high-bandwidth memory (HBM) with virtual output queuing (VoQ) architecture for deep buffers, these switches deliver unmatched performance and efficiency and are ready to meet. PALO ALTO, Calif., July 15, 2025 (GLOBE NEWSWIRE) -- Broadcom Inc. (NASDAQ:AVGO), a global leader in semiconductor and infrastructure software solutions, today announced the shipment of its breakthrough Ethernet switch — the Tomahawk Ultra. Engineered to transform the Ethernet switch for. Traditional 400G Ethernet is increasingly inadequate for handling massive workloads efficiently. 800G Ethernet emerges as the next-generation networking technology, delivering unparalleled bandwidth, improved energy efficiency, and scalable architecture to meet the demands of AI, cloud computing. Delivers high-capacity, modular routing for large-scale data center and cloud infrastructures. Offers compact, energy-efficient routing. Following the launch of Tomahawk 6 in June, Broadcom unveiled the Tomahawk Ultra switch chip (formerly known as TF1) on July 15, delivering a more efficient data transport solution for scale-up AI training clusters and supercomputing environments at the rack level. With performance exceeding that. Introducing Cisco C9610 Series Smart Switches—the next-generation hardware designed to redefine campus switching with high port density and exceptional bandwidth capabilities. UniFi switches deliver 10/25/100G uplinks for high-speed backbone connectivity, ensuring ultra-low latency and maximum throughput between aggregation switches.

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With 51.2 Tbps Ethernet switching, 250-ns latency, credit-based flow control, and configurable optimized header, the Tomahawk Ultra is a perfect solution for building high-bandwidth,

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With ultra-low latency switching and adaptable optimized Ethernet headers, Tomahawk Ultra provides predictable, high-efficiency performance for large-scale simulations, scientific

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