

100G Core Switch Manufacturers



AI Overview

Leading 100G core switch manufacturers include Edgecore, FS, Ubiquiti (UniFi), and Arista, offering high-performance, scalable solutions for data centers and enterprise networks.

Key Manufacturers and Offerings

Edgecore Edgecore provides high-performance bare-metal 100GbE switches suitable for Top-of-Rack (ToR) and spine network deployments. Their switches support scalable, non-blocking fabrics and are the first 100G switches accepted by the Open Compute Project (OCP). Models feature 32 x 100G QSFP28 ports, each capable of breakout to 2 x 50G, 4 x 25G, or 4 x 10G, making them highly flexible for data center topologies.

FS (FibreStore) FS offers 100G data center switches built with integrated Broadcom chips, providing robust hardware switching capabilities. Their switches support advanced features such as stacking, MLAG, PFC, ECN, VXLAN, and EVPN, making them ideal for cloud data centers and high-end campus networks.

Ubiquiti (UniFi) UniFi switches deliver 100G QSFP28 uplinks for high-speed backbone connectivity. Their Layer 3 switches provide hardware-accelerated inter-VLAN routing, PoE support, and centralized management without licensing fees. UniFi switches are designed for campus and enterprise networks, offering low-latency, high-throughput performance with seamless failover and backup capabilities.

Arista Networks Arista is a leader in software-driven cloud networking, offering 100G and higher platforms with programmable EOS software. Their 7800R3 and 7800R4 series provide high-density spine and modular switches, supporting up to 460 Tbps system throughput and hundreds of 100G ports. Arista switches are optimized for large-scale data centers, AI/ML clusters, and cloud environments, with advanced routing, MACsec, and network automation capabilities.

Considerations for Selection

Port Density and Breakout Options: Ensure the switch supports the required number of 100G ports and breakout flexibility.

Layer 3 Features: Evaluate inter-VLAN routing, MLAG, VXLAN, and EVPN support for core network deployment.

Article Content

10M/100M/1G/10G/25G Advanced Ethernet TSN Switch

The 10M/100M/1G/10G/25G/100G Ethernet Switching IP is an advanced Ethernet Switch IP with an extensive set of QoS features, statistics and Time Sensitive

100G Switch | Edgecore

100G Switch | Edgecore Edgecore offers high performance bare-metal data center switches for Top-of-Rack and Spine Network deployment, Flatter & scalable topologies, non-blocking fabric. Edgecore's

UniFi Switching

Switching evolved. High-performance switches designed to scale and optimize performance of any network with a magical management experience.

100G High Speed Switches | Senao Networks

SND5320 implements 32 QSFP28 100 GbE ports in the 1RU chassis. The built-in switch chip provides up to 3.2 Tbps bandwidth and line-speed L2 and L3

4 Best 100GbE Core Switches for Labs: High-Speed Solutions for

Find the top 4 100GbE core switches that can elevate your lab's network performance, but which one will meet your specific demands?

Cloud Network Infrastructure

Arista Data Center Switches deliver efficient, reliable, high performance Cloud Network Infrastructure and Architectures on 40GbE - 100GbE switching platforms

100Gb Ethernet Switches

FS 100G Switches offer high programmability and scalability, designed for large enterprises and hyper-converged infrastructure (HCI) networks. Learn more!

100Gb Data Center Switches

FS 100 Gigabit data center switches with build-in broadcom switch chip provides powerful hardware switching capacity and data center features (supporting stacking, MLAG, RoCEv2, PFC, ECN,

C-LIGHT 100G Switch: High-Reliability Core Solution for Zero-Packet ...

CLS6862-54XC is a 100G high-performance switch designed for data centers and enterprise networks, delivering robust performance, reliability, and scalability.

100GBASE QSFP-100G Modules Data Sheet

Product overview The Cisco 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and

Huawei CloudEngine S16700 100G Core Enterprise Switches

Power mission-critical networks with the Huawei CloudEngine S16700, a flagship 100G core switch engineered for hyperscale data centers and large enterprises. With industry-leading 6.4Tbps/slot

100G Data Center Switches

The UfiSpace S9110-32X is a high-performance data center switch with 32 x 100G QSFP28 ports, Broadcom Trident3-X7 silicon, and an Intel Denverton 4-core processor. It offers efficient Ethernet

10M/100M/1G/2.5G Compact Ethernet TSN Switch

The 10M/100M/1G/2.5G compact Ethernet TSN Switch IP core is an advanced managed switch targeting automotive, avionics, and industrial applications. It is

Cisco C9610 Series Smart Switches

Cisco C9610 Series Smart Switches are Cisco's next-generation modular core switches built to power future-proofed workplaces.

[Edgecore Networks] 100G product lineup

Edgecore Networks Product Summary The Edgecore 100GbE data center switch is the industry's first switch to be OCP approved, delivering high port density with low latency and real-time telemetry.

Arista Platforms 400GbE

Arista 7388X5 and 7368X4 Series are 4RU high density 100G and 400G modular data center switches with wire speed layer 2 and layer 3 features, and advanced features for software driven cloud

100G Cloud Data Center switch

Explore Edgecore's high-performance 100G and 40G bare-metal data center switches for ToR and spine deployments. Featuring the industry's first OCP

100G Rechenzentrums-Switches

Die FS 100-Gigabit-Switches für Rechenzentren mit integriertem Broadcom-Switch-Chip bieten leistungsstarke Hardware-Switching-Kapazitäten und Rechenzentrumsfunktionen (Unterstützung von

100G Switch Guide – Benefits, Features, and Use Cases

Learn about 100G switches, their benefits, and how they enhance networking performance in enterprise environments.

LANCOM CS-8132F: LANCOM Systems GmbH

Core Switch mit 100G-Performance: Entdecken Sie den leistungsstarken LANCOM CS-8132F für maximale Ausfallsicherheit in verteilten Three-Tier-Campus

LANCOM CS-8132F: LANCOM Systems GmbH

Core switch with 100G performance: Discover the powerful LANCOM CS-8132F for maximum resilience in distributed three-tier campus networks.

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