

Core Switch 128 Channels



Overview

The NS-S6990-128QC2XS brings ultra-dense 400 GbE fabric to the data center with 128 QSFP112 ports and 2 SFP+ management ports in a 4 RU chassis. It leverages AI-Fabric load balancing (RDLB/GDLB), PFC/ECN for lossless RDMA, and nanosecond-level hardware failover for AIGC and HPC. delivering scalable, high-performance, and high-bandwidth services for large-scale DCI networks. The switch supports 2+2 power redundancy, enables failover in seconds, and ensures network connectivity during power replacement. This provides dual protection for links. These devices match Ruijie's RG-S6990, RG-S6980, RG-S6930, RG-S6920, and RG-S6910 Series in port. PALO ALTO, Calif. 19, 2025 (GLOBE NEWSWIRE) -- Broadcom Inc. (NASDAQ:AVGO), a global leader in semiconductor and infrastructure software solutions, today announced the availability of the Brocade X8 Directors and Brocade G820 56-port switch, the industry's first 128G Fibre Channel platforms. The Arista 7368X4 series is built on a single 12.8 Tbps high capacity packet processor in an extremely compact 4RU form factor that increases the network radix for high density switching, reduces tiers and simplifies networks. This. The CloudEngine 12800 (CE12800) series switches are next-generation, high-performance core switches designed for data center networks and high-end campus networks.

Article Content

Jan 28, 2026

7368X4 Series 100G | 200G | 400G Data Center Switches

The Arista 7368X4 is a high performance system that enables up to 32 ports of 400G, 128 ports of 100G, or up to 128 ports of 25G in a compact 4RU system with 8 interface module slots.

Mar 23, 2026

IBM Storage Networking SAN128B-6 Switch

The IBM Storage Networking SAN128B-6 Switch with Gen 6 Fibre Channel and Fabric Vision technology delivers outstanding 32/128 Gbps performance, industry-leading port density, and

Jan 23, 2026

QFX5220-128C Port Panel | Juniper Networks

The port panel of the QFX5220-128C consists of 128 high-density 100-Gigabit Ethernet quad small form-factor pluggable solution (QSFP28) ports and the

May 01, 2026

SN8800-128DQ, Data Center Switch, with 128x 400G

The SN8800-128DQ is a high-performance, high-density core switch designed for large-scale data centers. With a compact 4U form factor, it delivers up to 128 x

Feb 12, 2026

Core-Switches

Core-Switches kaufen & konfigurieren. Hochwertige Markenware & erstklassige persönliche Beratung. Bei uns im Servershop.

Mar 04, 2026

Professional Line

SFP-Ports in einem Netzwerkgerät wie beispielsweise einem Switch bieten zahlreiche Vorteile. Sie sorgen für mehr Flexibilität, Effizienz und Zukunftssicherheit. SFP-Module sind schnell und einfach

Feb 25, 2026

NSComm S6990-128QC2XS 128x400G Fixed Core

Buy NSComm S6990-128QC2XS 128x400G Fixed Core Switch with 2x10G at Network-Switch ! 102.4 Tbps switching, 21,000 Mpps forwarding, RDMA,

Jul 13, 2025

Design of a 128-channel transceiver hardware for

A flexible multichannel system demonstrated in used eight 16-channel FPGA-based front-end boards to realise a 128-channel system. The

Oct 05, 2025

Broadcom Introduces the World's First Quantum-Safe Gen 8 128G

This high-performance 1U Fibre Channel switch is purpose-built to meet the demanding needs of modern data centers. With 56 128G SFP+ ports and unmatched low latency, this switch

Jul 09, 2025

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

Dec 30, 2025

IBM Storage Networking SAN128B-6 Switch

The SAN128B-6 enterprise-class switch delivers industry-leading port density with 128 Fibre Channel ports in an elegant 2U form factor. Organizations can both increase scalability and optimize space

Jan 26, 2026

RG-S6980-128DC - 128-Port 200GE Data Center Fixed

RG-S6980-128DC - 128-Port 200GE Data Center Core Switch The high-speed and high-density core switch provides 128 x 200GE QSFP56 ports housed in a 4-RU

Aug 27, 2025

MDS 9124V 64-Gbps 24-Port Fibre Channel Switch Data Sheet

Cisco MDS 9124V 64-Gbps 24-Port Fibre Channel switch brings the latest high-performance, low-latency Fibre Channel Storage Area Network (SAN) technology to market. Along

Mar 20, 2026

Ruijie S6990 Series - 128x400 GE Fixed Core & Spine

Discover the 4 RU, 128×400 GE QSFP112 core switch with non-blocking throughput, and AI-Fabric O& M—ideal as a Data Center, cloud DC, and

Aug 11, 2025

Gen 8 Direktoren und Switche mit 128 Gbit/s Fibre Channel

Januar 2026 IBM integriert die Gen 8 Fibre Channel-Technologie von Broadcom in sein Storage-Networking-Portfolio. Neu verfügbar sind die Gen 8 Direktoren SAN512B-8 und SAN256B-8 sowie

Nov 22, 2025

CloudEngine 12800 Series High-Performance Core Switches

The CloudEngine 12800 (CE12800) series switches are next-generation, high-performance core switches designed for data center networks and high-end campus networks.

Aug 23, 2025

Q-SYS Networked Systems Technical Notes

Core processor channel capacities This technical note explains the channel capacities of the various Q-SYS Core processor models. For guidance on checking I/O channel needs against the respective

Apr 22, 2026

PXI 2A Multiplexer 1-Bank 128-Channel 1-Pole

Overview This 1-bank, 128-channel, 1 pole version is part of the 40-614C High Density 2A multiplexer module range that is available in 20 configurations (see Also in this Range link above). All

Jan 31, 2026

Tachyum Teases 128-Core CPU: 5.7 GHz, 950W, 16 DDR5 Channels

Each Tachyum Prodigy processor has up to 128 proprietary cores mated with 16 DDR5 memory channels (for a 1,024-bit interface) supporting up to 7200 MT/s data transfer rate (and

Feb 16, 2026

AMD Rumored To Offer Up To 128 Zen 4 Cores & 12

AMD's next-gen Threadripper & EPYC CPUs could pack up to 128 cores based on the Zen 4 architecture with 12-channel DDR5-5200 memory support.

Mar 11, 2026

Allen & Heath Dante 128-Channel Option Card for dLive

Allen & Heath Dante 128-Channel Option Card for dLive & Avantis Console Designed to help integrate dLive and Avantis into a wide range of live, install and

Mar 22, 2026

Differences Between the Core Switch and Normal

The so-called core switch is for the network architecture. If it is a small local area network with several computers, a small switch with 8 ports can be

Oct 27, 2025

Core Switches: LANCOM Systems GmbH

Der LANCOM Core Switch bildet den Kern eines Netzwerks und bietet enorme Switch-Kapazität, 100% Zuverlässigkeit und Skalierbarkeit für das gesamte

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