

Price List for Low-Temperature Resistant Core Switches for Data Center Interconnection



AI Overview

Core switches for data center interconnection typically range from \$15,000 to over \$100,000 depending on port density, throughput, and vendor, with specialized low-temperature models often requiring direct vendor consultation.

Leading Vendors and Models

- Cisco Nexus Series:** Includes N9000 and N9100 series switches, offering high-bandwidth, AI-driven traffic management, and multi-cloud support. These switches support 10/25/40/100/400G ports and modular expansion, suitable for large-scale data centers. Pricing for high-density models typically starts around \$20,000–\$50,000 for mid-range configurations, with top-end models exceeding \$100,000.
- Huawei CloudEngine Series:** Offers modular and fixed switches with ultra-high-density ports (up to 400GE), low latency, and intelligent O&M features. These switches are designed for hyperscale and AI-driven data centers. Pricing varies widely based on configuration, generally \$25,000–\$80,000 for enterprise-grade models.
- Ruijie RG-N18010-XH:** Enterprise-grade core switch supporting up to 1152 x 100GE ports, optimized for high-availability data centers. Pricing is typically custom-quoted due to high port density and modular options.

Features Relevant to Low-Temperature Environments

- While standard data center switches are designed for controlled environments, low-temperature resistant models are often available as ruggedized or industrial variants. Key features include:
- Extended operating temperature ranges (e.g., -20°C to 60°C)
- Enhanced cooling and thermal management
- High-reliability components for outdoor or edge data centers
- Compliance with industrial standards for temperature and humidity

Pricing Considerations

Port D...

Article Content

Data Center Switches | Dell USA

Explore Dell PowerSwitch data center switches built for performance, flexibility, and energy efficiency. Discover open networking, low latency, and simple

Network Switches

Cisco network switches deliver performance, flexibility, and security. Cisco switches are scalable and cost-efficient and meet the demands of hybrid work.

Cisco Switch Selector

Upgrade at deeply discounted prices to help ensure secure network transformation. Quickly identify the right Cisco switch for your needs, whether you're looking for

-GloVe-jieba-/save/vocab.txt at master

Contribute to ValineDragon/-GloVe-jieba- development by creating an account on GitHub.

Shop Data Center Switches with Competitive Pricing

Explore data center switches from industry leaders like Cisco, Huawei, H3C, HPE

DwyerOmega | Shop for Sensing, Monitoring and

Explore DwyerOmega's comprehensive range of industrial sensing, monitoring, and control solutions from thermocouples to pressure transducers engineered for

Data Center Switches - Cisco Nexus

Transform your data center and cloud networking infrastructure with Cisco Nexus 9000 Series and Cisco MDS switches.

Huawei Switch Datasheet & Price Solution

Huawei Data Center Switches - Ethernet switches are widely used in high-end data centers and campus networks for a variety of applications, with network scalability, automation, programmability, and real

10/25/40/100/200/400GbE Data Center Switches

Best price of high performance data center switches mainly for large enterprises and cloud providers. Buy now!

Data Center Switches

Data Center Switches CloudEngine Data Center Switches — Ethernet switches widely used in diverse applications and in different network sizes, in both data centers and high-end campus networks —

H3C S12500G-AF Data Center Intelligent Core Switch

H3C S12500G-AF is H3C's new generation of AI intelligent switches for the core scenarios of data centers, providing the industry's highest switching. It provides the following features: CLOS+ multi

Cisco Switch Price List 2026

From the entry-level CBS Business Series for small offices to the high-performance Catalyst 9000 and data center-grade Nexus switches, Cisco offers solutions for every network requirement.

Modular Ethernet Switches

HPE Modular Ethernet Network Switches deliver scalable, high-performance networking for campus and data centers. Explore HPE Ethernet Network Switches features and specs.

Top 8 Data Center Switch Manufacturers Market Share

VMR's Q1 Market Intelligence Report evaluates the top data center switch vendors. Compare Cisco, Arista, and HPE on 800G maturity, AI fabric

What are data center-class switches?

Understand the evolving types of data center-class switches so enterprises can choose the best one for their needs.

CORE SWITCH Price

Check Cisco Price - Cisco Global Price List Tool Cisco Router, Switch, Firewall, Wireless AP, IP Phone Price List

HPE Networking Switches

Buy high-performance HPE Networking Switches & explore their price and specs.

Data Center Switches

Huawei campus switches offer high-performance, secure, and reliable switching for enterprises, governments, finance and manufacturing networks. Learn more.

Core Switch Price Guide: 2026 Benchmarks & Cost Drivers

Core Switch Market: 2026 Price Insights and Trends The enterprise and data center switch market is undergoing a significant transformation in 2026, driven by AI infrastructure demands, Wi-Fi 7

A research-industry perspective of battery systems technology for next ...

- Summarizes net-zero targets and industry standards for data center power supply.
- Reviews recent industry white papers and proof-of-concepts in data center power systems. •

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://sphplantsales.co.za>

Email: info@sphplantsales.co.za

Phone: +27 64 827 3915

Address: Unit 9, Highveld Technopark, 43 Atlas Road, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

