

## **Price list for energy-efficient fiber optic Ethernet switches for data center interconnection**



### **AI Overview**

Fiber optic Ethernet switches for data center interconnection range from approximately \$300 for small 1G/10G switches to \$10,000+ for high-capacity 100G managed switches. Entry-Level and Small Data Center Switches  
GES-802M / GES-802M-PSE: 8-port Gigabit Ethernet with 2x 1000Base-X SFP fiber uplinks, Layer 2 managed, PoE options, 1RU form factor. Ideal for small to medium data centers. Typical price: \$300-\$600 per unit (RoboFiber) .RB-802L-PSE: 8-port Gigabit Ethernet with 2x 100/1000Base-X SFP, web-managed Layer 2, PoE support. Desktop metal format suitable for security or small deployments. Price range: \$350-\$650 .Mid-Range and Industrial Ethernet Switches  
H10-1204SM-S: 16-port Layer 3 managed switch with 12x 10/100/1000Base-T and 4x 1G/2.5G/5G/10G SFP+ fiber slots. Designed for industrial Ethernet and high-speed interconnects. Estimated price: \$1,200-\$2,500 .RB-2402L-PSE: Web-managed Layer 2 switch with advanced security, ACL/QoS, VLAN, and redundancy protocols. Supports fiber uplinks for medium-scale deployments. Price: \$800-\$1,500 .High-Capacity Data Center Switches  
FS 100G Data Center Switches: 100Gb switches with Broadcom chips, supporting stacking, MLAG, RoCEv2, PFC, ECN, VxLAN, EVPN, and REUP. Suitable for cloud data centers and hyper-converged infrastructure. Price typically starts at \$5,000-\$10,000+ depending on configuration and SFP modules .FS 100G Switches with high programmability: Designed for large enterprises, offering scalability and advanced Layer 2/3 features. Pricing varies with port count and transceiver modules .Additional Considerations  
Transceiver Modules: 10G/25G/40G/100G SFP/SFP+ modules are sold separately, typically \$50-\$500 per...

## Article Content

### High Speed Optical Modules: Market Disruption & 11.5% CAGR Growth

High Speed Optical Modules market sees significant expansion, driven by data center, cloud, and AI demand. Projecting 11.5% CAGR to 2034. Gain strategic market insights.

### DCI Topologies | Technical Guides

DCI Topologies This section of the document discusses DCI topologies. Physical Layer Topologies There are several ways to interconnect the physical layer of

### Price List for Low-Noise Fiber Ethernet Switches for Data Center ...

Search Newegg for fiber optic switch. Get fast shipping and top-rated customer service. Best price of high performance data center switches mainly for large enterprises and cloud providers. Buy now!

### Optical Interconnect Market Size, Share & Trends

Optical interconnects, which use light to transmit data between components in computing systems, are becoming essential in meeting the growing need for high-speed, low-latency, and

### CFP Optical Modules Market: \$14.7B, 16.4% CAGR Growth Insights

Explore the CFP Optical Modules market set for 16.4% CAGR growth. Driven by cloud services and data center interconnection, this report provides key insights into market dynamics.

### Rackmount Network Switches

Equipped with RJ45 Ethernet and SFP fiber ports, they deliver exceptional uptime and network efficiency across copper and fiber networks, even in harsh environmental conditions, including extreme

Get reliable Fiber Switches from US stock with fast shipping ...

At Datainterfaces we focus on the ultimate tools for deployment of FTTx projects: the Fiber Optic based Ethernet Switches. These models are perfectly suitable for FTTx Ethernet based deployments,

### Price list for SFP-QSFP28 optical modules for data center interconnection

Optical Transceiver Market Size, Share, Industry Report Industrial cloud deployments and edge data center growth supporting Industry 4.0 initiatives further drive adoption of high-speed 100G to 800G

### Enterprise Switches, Campus Switches

FS Enterprise Network Switches offer flexible, stable, and secure connections with L2/L3 management. Best for converged campus, SMB & enterprise networks.

#### High-Speed Data Center Networking Switches 2026

Find top-tier high-speed data center networking switches with 100Gbps uplinks, low latency, and stackable design. Compare verified suppliers, MOQ < 5, and real-time pricing. Click to

#### 400G Digital Optical Modules: Market Evolution & Growth Forecast to

The sustained demand for faster, more reliable, and energy-efficient data transmission solutions ensures a positive forward-looking outlook for the 400G Digital Optical Modules Market,

#### 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

#### Air | Contact

Get in touch with Air (formerly Govini). Contact our team to request a demo, discuss media inquiries, or learn more about our Enterprise Readiness platform.

#### Types of Fiber Optic Switches|LinkNewNet

In a data center with a large amount of fiber channel infrastructure, this type of product is an almost invulnerable and centralized storage switch. Therefore, for most high-availability networks,

#### 400G Digital Optical Transceiver Market: 11.47% CAGR to \$11.14B

The 400G Digital Optical Transceiver market is projected to reach \$11.14B with 11.47% CAGR, driven by rising data center and cloud service demand. Analyze market dynamics.

#### 10/25/40/100GbE Data Center Switches

QSFPTEK provides a variety of 10/25/40/100G speed data center switches, offering the best-priced high-performance solutions for large enterprises and cloud providers.

#### Fiber Optic Network Switches | Ethernet to Fiber

Our Ethernet network switches with fiber ports comes in managed or unmanaged formats combined with both Industrial and Commercial grades. Utilize our PoE

#### Hot-Pluggable Optical Transceiver Market Trends & 2033 Outlook

The Hot-Pluggable Optical Transceiver market is expanding due to hyperscale data center demand and AI infrastructure build-outs. Analyze key segments and market share to inform strategy.

## A Complete Buying Guide to Fiber Optic Switches

A switch is an integral part of a network which establishes connectivity among various connected devices on the network such as computers, phones, cameras,

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

FS offers flexible and chassis 10/25/40/100/200/400GbE speed data center switches. Best price of high performance data center switches mainly for large enterprises

### Amazon : Fiber Switches

Discover fiber switches designed for reliable network connectivity. Browse 10G, 2.5G, and gigabit options to expand your bandwidth.

### Fiber Switches

Ethernet Switches with fiber uplink ports or all fiber switches, commercial grade, managed and unmanaged and PoE enabled are all available in this section.

### Supply Broadcom Ethernet PHYs And PoE: Copper PHYs, Optical

Fibre-optic physical layer chips are Ethernet physical layer devices based on optical signal transmission. By converting between optical and electrical signals, they enable high-speed, long

### Data Center Cables Market Research Report 2034

Infrastructure modernization initiatives are reshaping data center architecture across North America and Europe, with organizations prioritizing higher-density interconnection solutions to accommodate

## Contact Us

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

Website: <https://adikor.eu>

Email: [info@adikor.eu](mailto:info@adikor.eu)

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

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

