

Optical Switch Brands



AI Overview

Optical switches are offered by a wide range of manufacturers, including DiCon Fiberoptics, Viavi Solutions, Lumentum, Cisco, Broadcom, Omron, and TT Electronics. Several companies are recognized as top providers of optical switches for telecommunications, data centers, and photonics applications:

- DiCon Fiberoptics – Specializes in high-performance optical switching solutions for fiber networks and laboratory applications.
- Viavi Solutions, Inc. – Offers optical switches for testing, monitoring, and network management.
- Clairex Technologies, Inc. – Provides optical line switching devices and custom solutions.
- Finisar (now II-VI Incorporated) – Develops advanced optical switches and photonics components.
- Lumentum – Focuses on silicon photonic switches and high-speed optical routing.
- Cisco – Offers optical switches integrated into networking and data center solutions.

Distributors and Additional Brands

Authorized distributors also provide optical switches from multiple manufacturers, making it easier to source components:

- Mouser Electronics – Stocks optical switches from Broadcom, Omron, onsemi, Sharp Micro, TT Electronics, Vishay, and more.
- RP Photonics Supplier List – Offers a wide range of optical switches for applications such as telecommunications routing, laser pulse generation, test and measurement, and quantum networking.

Emerging and Specialized Players

- Lightmatter – Developing silicon photonic switches with high bandwidth and low power consumption.

Startups and smaller companies are increasingly entering the market with software-defined and open networking-compatible optical switches, expanding options for flexible network management.

Summary

Optical switches are available from both established giants like Cisco, Lumentum, and Broadcom, as well as specialized manufacturers such as DiCon Fiberoptics and Clairex Technologies. Distributors like Mouser Electronics provide access to multiple brands, while emerging startups focus on silicon photonics and s...

Article Content

Optical switch

Find your optical switch easily amongst the 20 products from the leading brands (BANNER, HUBER+SUHNER, STAHL, ...) on DirectIndustry, the industry

The Best Optical Keyboards

Optical switches are quickly become more and more popular in both budget options and premium gaming keyboards alike. While there isn't nearly as much choice or variety when compared to

Optical Switches - Mouser

Mouser is an authorized distributor for many optical switch manufacturers including Broadcom, Omron, onsemi, Sharp Micro, TT Electronics, Vishay & more. Please view our large selection of optical

Best Optical Switch Gaming Mice 2026

Best Optical Switch Gaming Mice for Competitive Play The top optical switch mice for 2026 come from brands like Razer, Glorious, and ROCCAT, all offering sub-millisecond click latency. These mice pair

Optical Switches Companies

Explore list of the top Optical Switches companies based on extensive research conducted by Mordor Intelligence analysts and expert advisors. These brands include leaders and major players in the

Fiber Optic Switches Manufacturers and Suppliers | GlobalSpec

Discover 137 Fiber Optic Switches manufacturers and distributors on GlobalSpec. Find products, technical articles, videos, and more.

List of keyboard switches

List of keyboard switches Commonly used mechanical switches on pre-built keyboards Manufacturers frequently build computer keyboards using switches from original equipment manufacturers (OEMs).

Optical Switches Market Companies

Skyquest Technology's expert advisors have carried out comprehensive research and identified these companies as industry leaders in the Optical Switches Market. This Analysis is based on

LC Fiber Optics: Guide to LC Connectors, ULL Cables, MPO 2026

A guide to LC fiber optics. Learn LC connector geometry, UPC/APC polish types, ULL patch cords, MPO-LC transitions, high-density cassettes, duplex optics

15 best optical switches for your keyboards (Expert tested and

Want to switch to the best optical switches for the fastest and smoothest pace on gaming? Then, don't miss these tried-and-true 15 top choices!

Silicon Photonics Networking for Agentic AI | NVIDIA

Dive Into NVIDIA Co-Packaged Optics-Based Switches Take a look inside NVIDIA silicon photonics-based networking switches that simplify manageability and design, enabling more power for compute

Optical Switches Companies

Enabling high-speed data transmission in telecommunications and data centers, Optical Switches companies like Finisar (now II-VI Incorporated), Lumentum, and Cisco develop advanced

LightCounting :: AI creates a new wave in demand for

This report explores the evolving role of optics in AI Clusters, covering both connectivity and switching. It features data for the sales of optical transceivers for

Fiber Optic Switch Manufacturers

Fiber Optic Switch is an optical device that allows the routing of optical signals from one or multiple input fibers to one or multiple output fibers. The leading manufacturers of Fiber optic switches are listed

19 Fiber Optic Switch Manufacturers in 2026 | Metoree

This section provides an overview for fiber optic switches as well as their applications and principles. Also, please take a look at the list of 19 fiber optic switch manufacturers and their company rankings.

Optical Switches Companies

Top Optical Switches Companies, Leaders & Major Players Explore list of the top Optical Switches companies based on extensive research conducted by Mordor Intelligence analysts and expert

Optical switch manufacturers are increasingly integrating photonic ...

Explore the latest trends in top optical switches companies, highlighting innovations in silicon photonics, AI data centers, and high-speed networking technologies.

Optical Switches – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for optical switches provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Optical Switches – Mouser Europe

Optical Switches are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many optical switch manufacturers including Broadcom, Omron, onsemi,

TCPT1350X01 Vishay | TCPT1350X01 Vishay Surface Slotted Optical Switch ...

Product Details Miniature Slotted Optical Switch, Vishay The TCST2103, TCST2202, and TCST2300 are transmissive sensors that include an infrared emitter and phototransistor, located face-to-face on the

18 Optical Switch Manufacturers in 2026

18 Optical Switch Manufacturers in 2026 This section provides an overview for optical switches as well as their applications and principles. Also, please take a look at the list of 18 optical switch

400G vs 800G Optical Modules: Differences, Use Cases, and

Compare optical modules for data centers and AI clusters. Learn key differences in standards, power, cabling, and use cases.

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