

Optical module manufacturer for switches



Summary of Content

Leading manufacturers of optical switches and modules include DiCon Fiberoptics, Viavi Solutions, Lightwave Link, Accelink Technologies, Innolight, and TFC, offering a range of high-speed optical communication solutions.

Optical Switch Manufacturers

Optical switches are devices that route optical signals without converting them to electrical signals, maintaining high-speed communication. They are classified by switching methods: mechanical, MEMS, and bending/thermal waveguide techniques . Key manufacturers include:

- DiCon Fiberoptics – Specializes in high-performance optical switches for telecom and data center applications .
- Viavi Solutions, Inc. – Offers optical switching solutions and network testing equipment .
- Lightwave Link – Provides optical switches for high-speed communications .
- Agiltron Inc. – Known for low insertion loss, fast switching speeds (10 ns), broad wavelength range, and high optical power handling, suitable for medical, quantum, and undersea applications .
- WEINERT Industries AG – Produces fiber optical switches with micro-mechanical/micro-optical designs, supporting a wide spectrum from UV to IR and flexible fiber compatibility .
- AeroDIODE – Offers high-speed fiber modulators and semiconductor optical amplifier-based switches with nanosecond response times .

Article Content

Optical switch

Find your optical switch easily amongst the 19 products from the leading brands (BANNER, HUBER+SUHNER, STAHL, ...) on

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

Optical module

Optical modules can either plug into a front panel socket or an on-board socket. Sometimes the optical

Optical Module Manufacturers & Suppliers

optical module manufacturers/supplier, China optical module manufacturer & factory list, find best price in Chinese optical module

Optical Modules

Focused on the field of optical communications, it offers high-performance, cost-effective 800G/400G full-series optical transceivers

Source Photonics: Leading Global Manufacturer of Optical Transceivers

Our technical expertise in R&D runs deep with manufacturing process development expertise and highly specialized engineering

DiCon Fiberoptics | Directing light with MEMS Technology

Makers of innovative, high quality optical switches, tunable filters, variable optical attenuators, and test equipment for optical signal

Optical Switches | Neumüller Elektronik

Optical Switches High-quality optical switches for precise and reliable control of your systems. Our products include fork light

Optical Switches

Backed by over 25 years of engineering expertise, we manufacture components, OEM modules, and turnkey systems with

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics

NVIDIA AI Networking & Data Center Hardware | GPUs,Switches

Leading supplier of NVIDIA AI infrastructure including H200/B200 GPUs, Spectrum SN9700 switches, ConnectX InfiniBand

Optical Transceivers | Coherent

Optical Transceivers Get the pluggable module performance you need from the manufacturer of choice for

Industry-Leading Optical Module Manufacturer

As a dedicated optical module manufacturer, Wintop delivers transceivers, switches, and media converters that power reliable fiber

DFB LD Chips | Fiber Optical Switches | Optical Line Protection and ...

GLSUN makes DFB LD chips & photodiode chips, high quality optical switches, mems variable optical attenuators, optical isolators,

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

What Is an Optical Module

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the

NVIDIA Silicon Photonics for Agentic AI Networking

Dive Into NVIDIA Co-Packaged Optics-Based Switches Take a look inside NVIDIA silicon photonics-based networking switches that

Optical Switch Manufacturer: MEMS, Mechanical, PM & Magnetic

Coreray offers high-quality optical switch products, including MEMS, mechanical, and magnetic optical switch solutions.

Optical Switches Market

Optical Switches Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Optical Switches

Optical Switches, MEMS Optical Switches, Magneto Optical ...

GLSUN designs and manufactures all types of mechanical optical switches, MEMS 1xN optical switches and magneto optical

Fiber Optic Switches Manufacturers and Suppliers | GlobalSpec

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Optical Switch Module, Optical Switches Manufacturer | GLSUN

GLSUN offers optical switch modules including multichannel optical switch, rotary optical switch, cascade optical switch, mems mxn

Optical Circuit Switches

Lumentum's optical circuit switches (OCS) enable the next generation of AI and cloud network architectures by replacing traditional

Optical switches

Fiber optical switches from WEINERT are based on a micro-mechanical/micro-optical design featuring high-precision optics. These

Contact Us

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