

RIVO MULTITRADE OPTICAL SYSTEMS

US Fiber Optic Switch Equipment Manufacturer



Overview

Fiber Optic Switching Devices Manufacturers and Suppliers Find Fiber Optic Switching Devices Manufacturers and Suppliers in the USA and Canada on Thomasnet.

Key Takeaways

Several U.S.-based manufacturers produce fiber optic switches for industrial, data center, and telecommunications applications, including ICP DAS USA, Thorlabs, and TE Connectivity. Leading U.S. Manufacturers

- ICP DAS USA: Specializes in industrial fiber optic switches and network equipment suitable for SCADA, IT infrastructure, and industrial control applications .
- Thorlabs, Inc.: Based in Newton, NJ, Thorlabs manufactures photonics and fiber optic components for research, biomedical, and industrial applications, including optical switches, fiber pigtailed, and patch cords .
- TE Connectivity: Offers fiber optic switching solutions as part of its broader electronic and network component portfolio, serving data centers, telecommunications, and industrial automation .

Product Types and Features

U.S. manufacturers provide a wide range of fiber optic switches, including:

- Manual and automated switches: Single-mode, multi-mode, A/B, A/B/C/D, simplex, duplex, and multi-channel configurations .

- Industrial-grade switches: Ruggedized for extreme temperatures, vibration, and hazardous environments .
 - Network switches: L2 managed, WebSmart, and unmanaged switches with SFP/GBIC slots, gigabit ports, and non-blocking architectures .
 - Custom solutions: Many manufacturers offer semi-custom or fully custom configurations for specialized applications, including optical power monitoring, PoE injectors, and PLC splitters .
- Applications

Fiber optic switches from U.S. manufacturers are widely used in:

- Data centers and enterprise networks for high-speed, long-distance communication .
- Telecommunications and Internet service providers for network routing and signal management .
- Industrial automation and control systems, including SCADA, robotics, and hazardous environments .
- Research and biomedical applications, such as spectroscopy, imaging, and sensing .

Additional Resources

Comprehensive directories like ThomasNet, GlobalSpec, and GoPhotonics list numerous U.S. suppliers and manufacturers, providing specifications, certifications, and contact information for procurement . These manufacturers ensure high reliability, low insertion loss, and compliance with industrial and commercial standards, making them suitable for both standard and specialized fiber optic switching needs.

Article Content

Fiber Optic Switches Manufacturers and Suppliers in the USA

Custom manufacturer of chemical resistant fiber optic and back-light membrane switches. Capabilities include graphic

Fiber Optic Switch Manufacturers

The leading Fiber Optic Switch Manufacturers in United States are listed in this directory. You can narrow down the list of

Optical Fiber Optic Switches | Suppliers | Photonics Buyers" Guide ...

Explore 21 top manufacturers and suppliers of Optical Fiber Optic Switches in our comprehensive photonics buyers" guide. Optical

Fiber Optic Switches Manufacturers and Suppliers | GlobalSpec

Discover 138 Fiber Optic Switches manufacturers and distributors on GlobalSpec. Find products, technical articles, videos, and more.

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

Fiber Optic Cable Supply | Buy Fiber Optic Products from The Most ...

Switches, Transceivers, Media Converters Full line of media conversion products for your copper-to-fiber network including 10/100

Top 14 Fiber Optic Cable Manufacturers in the USA

Fiber optic cables are essential components in modern telecommunications, data centers, and various other industries.

Fiber Optic Manufacturer And Supplier in US | Amerifiber

At Amerifiber, we're more than just a fiber optic cable supplier. We're a full-service, customer-first manufacturer and

Fiber Optic Switches Manufacturers and Suppliers | GlobalSpec

Find 138 Fiber Optic Switches suppliers with GlobalSpec. Our catalog includes 106,485 manufacturers, 20,794 distributors and

Top USA Fiber Optic Cable Manufacturers | Reliable Solutions

Need high-quality fiber optic cables made in the USA? Discover trusted manufacturers offering custom solutions for

Fiber Optic Switching Devices Manufacturers and Suppliers

Manufacturer of standard and custom fiber optic switching devices, specifically Ethernet switches. Specifications include 9 VDC

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

Fiber Optic Equipment & Broadband Materials | Millennium

Millennium supplies fiber optic cable, OSP materials, and equipment rental for broadband network builders. 20+ U.S. locations. Talk

EthoSwitch Industrial Networking and Fiber Optic Products

EthoSwitch specializes in high-quality reliable industrial network products and solutions. We offer industrial unmanaged and

Fiber Optic Cables, CAT 6 cable, Innerduct, Data Cabinets, 10Gigabit ...

American Data Supply offers a wide variety of fiber optic cable, CAT 5e cables, CAT 6 cable, Military cables, Coax cables, Specialty

2026 Top 15 Fiber Optic Cable Companies in the USA

Here is a deep look into the top 15 fiber optic cable companies in the USA, told with a focus on their human history

Fiber Optic Network Switches Manufacturers and Suppliers in

Manufacturer of intelligent fiber optic network switches and switching devices. Features include standard 19 in. rack plug-in module

10 Fiber Optical Switches Manufacturers in 2026

In data centers and verification laboratories of communication equipment manufacturers, Fiber Optical Switches are used to remotely

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

