

Fiber Optic Switch Manufacturing



Summary of Content

Leading fiber optic switch manufacturers include Agiltron Inc., ICP DAS USA, CTC Union Technologies, Shenzhen OPTICO, and Lfiber Optic Limited.

Key Manufacturers and Their Capabilities

- Agiltron Inc. – Based in Woburn, Massachusetts, Agiltron specializes in optical switch technology with ultra-low insertion loss (0.2 dB), fast switching speeds (10 ns), broad wavelength range (300–2400 nm), and high optical power handling (50 W). They provide components, OEM modules, and turnkey systems for applications in medical devices, undersea cables, quantum computing, and aerospace. Custom solutions and made-in-the-USA production are core strengths .
- ICP DAS USA – A top-ranked manufacturer offering fiber optic switches for data centers, enterprise networks, and industrial applications, focusing on reliable high-speed communication over long distances .
- CTC Union Technologies Co. Ltd. – Headquartered in Taiwan, this company produces networking solutions including fiber multiplexers, rackmount switches, and media converters, serving digital and telecommunication sectors with certified, environmentally friendly products .
- Shenzhen OPTICO Communication Co., Ltd. – A Chinese manufacturer providing fiber optic modules, switches, isolators, and CWDM components for light transmission, switching, and amplification in telecom, aerospace, and photonics industries .

Article Content

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Whether customers desire a dedicated volume-driven production setup or a custom solution, Opticlarity operates in a flexible

Optical switches

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

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

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Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions.

Fiber Optic Switch & Optical Switch Types Factory/Manufacturers

Our factory supplies various state-of-the-art fiber optic switches for sale, meeting the highest standards in the industry. Whether

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

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Optical Switches

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

Fiber Optical Switch Manufacturer

Optical Switch is Single mode fiber, Multi-mode fiber, Polarization Maintaining Fiber Optical Switch

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

Contact Us

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