

Martax Fiber Optic Switches



Overview

Provides low-loss and repeatable fiber-to-fiber switching for singlemode, multimode and polarization maintaining applications. FTBx-9160 switches deliver quality performance in a compact modular format. The 1xN models are MEMS-based while the 2x2 switches are latest generation. MarStars manufactures a wide range of fiber optic switches that provide links for your 10Base, 100Base, 1000Base Gigabit, and 10 Gigabit networks simultaneously with fiber uplink ports or all fiber switches, commercial grade, managed and unmanaged and PoE enabled. Where switches simply block or pass optical signals on individual or multiple channels, multiplexers route multiple channels out to a single fiber optic cable. Optical protection switches ensure that critical processes continue to run smoothly even in the. Fiberswitch 1x2 MM is a compact and flexible fiber switch that enables switching a fiber pair between two different channels, for example between separate sources, networks (red/black), or various destinations such as an additional monitor or projector. The Polatis series of compact multimode optical matrix switches brings.



Article Content

High-Speed 10µs Fiber Magneto-Optic Switches –

The CrystaLatch™ Solid-State Fiber Optic Switch family features fast response and ultra-high reliability exceeding 100 billion cycles. These switches are designed to

Optical Switches Multi Mode

Fiber Optical Multimode Switches For extremely precise measurement systems and sensor applications as well as for telecommunication applications LASER

Industrial Network Switches | Industrial Ethernet

These industrial hardened switches are known for their MTBF rates of up to 15 years. VERSITRON's Industrial Network Switches accommodate a variety of network

Multi-mode Matrix Switches

These optical matrix switches are available with 4x4 to 16x16 ports and keep data center costs low with their scalability and advanced management tools. In the

4TX-4FX port managed Ethernet to singlemode fiber optic switch

The EL100-2MA 4TX/4FX is an 8 port managed Ethernet switch that features ring function based on the Media Redundancy Protocol (MRP) with a recovery time of less than 300 ms. The managed Ethernet

Optical Switches

Optical Switches We lead the industry in optical switch technology, delivering the lowest insertion loss (0.2 dB), fastest switching speed (10 ns), broadest

Fiber Optic Switches and Their Uses

Fiber Optic Switches and Their Uses Most of us are well aware of the use of fiber optics in local and wide area networks. These networks can be small, spanning relatively short distances (LANs) such

Optical Matrix Switches

Optical matrix switches are the “control centers” of fiber optic networks. They provide the freedom to switch optical connections in real time and route the signals exactly where they are needed.

Fiber Optic Switches, Multiplexers, Demultiplexers

Shop DigiKey's large in-stock selection of Fiber Optic Switches, Multiplexers, Demultiplexers. View inventory, pricing and order now for same day shipping!

Fiber Optic Switch & Optical Switch Types

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

Optical Switches: Singlemode/Multimode Fiber Optic

These fiber switches offer a cost-effective way to provide flexibility in optical network connectivity. Applications include optical protection, optical channel monitoring,

Mechanical Optical Switch: 1xN Fiber Optic Switches

An opto-mechanical optical switch redirects an optical signal by moving fiber or bulk optic elements by means of mechanical devices. It performs various operations

Shenzhen Marstars Technology Co.,Ltd

MarStars manufactures a wide range of fiber optic switches that provide links for your 10Base, 100Base, 1000Base Gigabit, and 10 Gigabit networks simultaneously with fiber uplink ports or all fiber

8 port unmanaged Ethernet switches multimode, EL100

Compact 8 port unmanaged Ethernet Switch for industrial automation. 4x RJ45 and 4x multimode (MM) fiber optic port with ST, SC or E2000 connector or SFP.

Optical Switch | Fiber Switching

The diagram illustrates the optical connections for this live demonstration using a light source, switch, variable optical attenuator and a 4-channel optical power meter.

Rackmount Matrix Optical Switch (2X4 4X4 4X8 8X8)_anfiber

Rackmount Optical Matrix Switches

(MXN=2X4,4X4,4X8,8X8,12X12,16X16,24X24,32X32,48X48,64X64,96X96,128X128) allow

Optical switches

Product portfolio Fiber optical singlemode switches (eol) Fiber optical multimode switches (mol) Multiple switches and switch systems High channel-count fiber

Multi-mode Matrix Switches

Multimode matrix switches with DirectLight beam steering technology provide carrier-class performance with minimal optical loss and high repeatability.

Optical MEMS Switches · Sercalo

Fast reliable optical MEMS switches with low power consumption, low IL, up to 1x64 ports, for Network surveillance and optical test and measurement.

Switches | Fibertronics, Inc.

These switches are specially optimized to handle fiber optic transmissions efficiently. They find widespread use in businesses where seamless switching between optical signals and conventional

Optical Switch Singlemode 1x8 · 1x12 · 1x16 · 2x4 · 2x8

Optical Switch Singlemode 1x8 · 1x12 · 1x16 · 2x4 · 2x8 The fiber optical switches are based on a propriatory micro-mechanical/ micro optical design. This guarantees superior properties, wide

Fiber Optical Switches – Secure And Reliable Solutions

Discover Fibersystem's fiber optical switches for high-speed, secure, and reliable data management. Contact us to learn how they fit your network needs!

Contact Us

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