Custom Dual 24 x 2 Optical Switch by Fiber Systems International

Solving customer problems and providing complete solutions are key goals of Fiber Systems International and the reason behind our success.

Whether the application calls for high precision ruggedized fiber interconnects integrated video communications systems or complex optical switching designs, Fiber Systems International engineers are capable of developing fiber optic systems solutions for your applications.
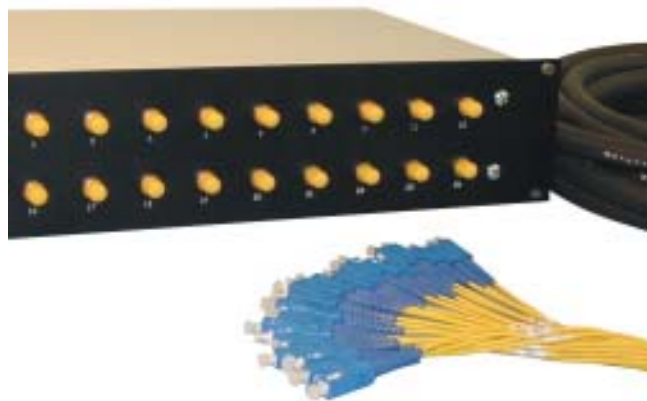
Since 1993, Fiber Systems International has supplied engineering expertise for both military and commercial fiber optic systems.

Turnkey Services

Fiber Systems International provides a full range of turnkey services to fit any fiber optic system need. From multistage optical switching systems to custom fiber cable management and fiber interconnect cabinets, Fiber Systems can provide total system solutions for even the most demanding environments. We specialize in the following systems areas:

- Special purpose, multi-stage optical switch designs.
- Fast switching speeds and low insertion loss optical switches.
- Ultra-low return loss optical switches.
- 1xN optical switches.
- Optical matrix switches up to 32x32.
- High level switch control interfaces including SNMP over Ethernet.
- Compact PCI and PXI-based optical switches.
- FDDI and optical bypass switches.
- Integration of optical switches with VOAs, taps, WDM, etc.
- Turn-key systems integration and engineering services.
- Hazardous environment systems design.
- Custom optical interconnect design.
- Field engineering and training services.
- Design verification and qualification testing services.
- Custom enclosures and cable management.
- Delivered to MIL-STD-790 and ISO-9001 quality requirements.

Products

Fiber Systems International provides a wide range of products including:

- Fiber optic connectors and asemblies
- Fiber optic termini
- Optical sitching and integration including WDM, custom E-O and O-E solutions.
- System design services
- Ancillary products such as termination kits, test equipment and assembly toolsTFOCA-II® Connector Series Specifications

FDDI Dual Bypass Switch

Expertise

Fiber Systems International provides fiber optic systems, products, and services to both military and commercial customers. With its origins as an engineering organization, Fiber Systems International has continued to provide quality products that has met the requirements of exacting specifications for both military and commercial.
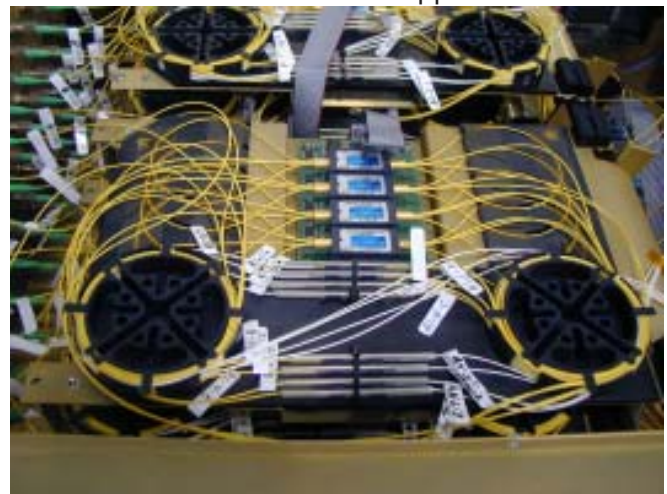

CTT Fiber Optic Switch

Expertise

Fiber Systems International is a global leader in rugged fiber optic interconnect and optical system technologies. Since 1993, Fiber Systems International has supplied systems and components for a number of applications and environment.

From permanent fiber optic systems in offices and plants to deployable, tactical systems in harsh environments including vibration, saltwater and mud, sand with temperature extremes, Fiber Systems International has provided quality products that have performed as expected or better.

- Tactical deployable communication systems.
- Shipboard communication and navigation systems.
- Ship to shore (pierside) communications.
- Network disaster recovery.
- Deployable seismic systems.
- Oil well sensor systems.
- Monitoring stations and pump installations.
- Marine and land-based geoseismic applications.
- Remote broadcast systems.
- Aeronatutical and airframe applications.

Inside custom dual 24x2 Optical Switch by Fiber Systems International