

*Welcome to the Website of Fibersense & Signals Inc.*



*Home Of Innovative Fiber Optic Technologies &  
State-Of-The-Art Products*

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**Fiber Optic Switches: (All Optical, MEMs, Low Profile, High Speed, High Power, Optical Matrix, Limitation Zero™, Non-Blocking, Micro Collimator, Arrayed, Large Core, Single & Multi Mode)**

FIBERSENSE's switches provide highly accurate switching for reliable routing of channels in fiber optic networks and systems. They are also ideal for use in system and network testing, fault location instrumentation and testing, and sensor systems. The large channel configurations available provide switching architecture and capabilities for complex systems; and the large core fiber option brings full switching potential to high power networks and laser systems.

#### Switching Products Include:

- Low Profile Fiber Optic Switches for Network and Redundancy Applications-All Optical versions
- All Optical Matrix and Limitation-Zero™ True-Matrix Switches NxM
- Low Profile, Large Core Fiber Optic Switches for high power switching
- High Speed all Optical True Matrix and Limitation-Zero™ Fiber Optic Switches for Packet Switching and Aggregate Multi Casting
- Switches for Mil-SPEC and Harsh environments
- Fiber Optic Switches Single Mode & Multi Mode 1x2, 2x2, 1x4, & 1x8
- Fiber Optic MEMs Switching Technology for All Optical non blocking architecture including Packet Switching and Aggregate Multi Casting
- Micro Collimator, free space & arrayed versions for MEMs architecture

These models are available with fast switching speeds and in compact sizes. Singlemode and multimode versions can be supplied to cover all wavelength requirements from UV to IR. Large Core multimode fibers can also be accommodated for higher power applications.

These switches are ideal for:

- Test & Measurement equipment
- Environmental test and monitoring systems
- Fiber optic sensing systems, on board Aircraft/Naval Command and Control systems
- Surveillance Systems
- Any Fiber Optic based architecture



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