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TECHNOLOGY GROUP

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Full-service, independent repair center
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We buy your excess, underutilized, and idle equipment
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FO Series - Passive Fiber Optic Switches, Switching Systems and Multiplexers

Cytec's new FO Series Passive Fiber Optic Switching Systems are computer controlled chassis that are designed to switch standard fiber optic wavelengths of 850 nm, 1310 nm and 1550 nm. Multinode 62.5/125 um switches are available for 850 nm and 1310 nm wavelengths, while single mode 9/125 um switches are available for 1310 nm and 1550nm. Passive, bidirectional, moving fiber optic switches are used that show insertion losses as low as 0.10db for multi-mode and 0.25db for single-mode switches.

Three configurations are available:

- Individual switches
- Nx1 multiplexers
- NxM non-blocking (but not full fan-out) matrices

Control options include:

- RS232
- IEEE488
- TCP/IP ethernet LAN

(manual controls are available upon request)

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Features

- Passive Switch Modules available as 1x2, dual 1x2 and dual 1x2 nonblocking
- 8, 16 or 32 individual switch points
- Singlemode has 0.25 dB insertion loss
- Multimode has 0.10 dB insertion loss
- LED Display showing switchpoint status
- Computer Control from IEEE488 BUS (GPIB or HPIB), RS232 Serial Port, RS422 Serial Port, 16 bit TTL I/O or LAN Interface
- Manual Control Option
- Custom or semi-custom configurations available

Series Related Documents

FO_Product_Bulletin_v2.pdf

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CYTEC

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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