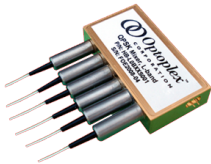


Active Devices



Advanced Laser Diode Systems

- Genki picosecond diode lasers (1~100MHz)
- Katana pulsed picosecond lasers (30ps~10ns)
- Origami femtosecond lasers (<70fs)
- PiLas picosecond lasers (20ps~5ns)
- High power diode lasers (~50W)
- Ultra-fast detectors (~35GHz)
- Special optical head delivery systems



DPSK and PSK Demodulators Interleavers and Hybrids

- Optical DPSK & DQPSK demodulators
- 90° optical hybrid
- Optical coherent mixers
- Optical interleavers
- Photoreceivers

Optoplex Products For Fibre Sensing Applications

- Optical DPSK & DQPSK demodulators
- 90° optical hybrid
- Optical coherent mixers
- Optical interleavers
- Photoreceivers

Optoplex Products for Aerospace Applications

- Optical DPSK & DQPSK demodulators
- 90° optical hybrid
- Optical coherent mixers
- Optical interleavers
- Photoreceivers



Optical Switches

- MEMS - silicon micro-machine technology - small, low cost, wide temperature range
- NanoSpeed - electro-optical technology - nanosecond switching, very wide temperature range
- CrystaLatch - inorganic magneto-optic crystal technology - high speed, ultra-high reliability

- LightBend - micro-mechanical technology - wide range of wavelengths, fibres and formats
- SelfAlign - stepper motor groove self alignment technology - large port counts, low loss, broadband
- Bidirectional, latching or non-latching, broadband, low loss, components, modules and rack mountable

Agiltron Optical Switch Buyers Guide

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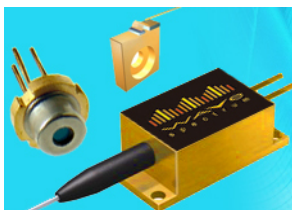
Optical Transceivers

- SMPTE Video & PON transceivers
- SFP, SFF (2x5 & 2x10), TR (1x9 & 2x9), XFP, GBIC & Xenpack
- SM, MM (50 & 62.5/125) & plastic fibre
- SONET, SDH, PDH, Ethernet, Fiber Channel & ATM



Fibre Amplifiers and Amplified Sources

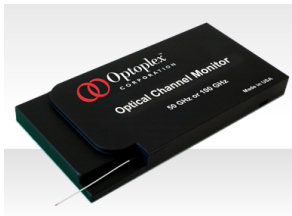
- EDFAs, PDFAs
- Gain block and full function
- Pre-amplifiers and boosters
- Benchtop and module versions
- MSA compliant
- DWDM EDFAs
- High power EDFAs
- ASE, SLED and SWB sources



Laser Diodes

- Modules and systems
- Free space and fibre coupled
- Single and multi-mode
- Wide range of wavelengths, packages and power

Optical Monitors



- Optical power, channel, performance and wavelength monitors.
- Spectrum analyser
- Components & LCD modules
- Lightwaves 2020 & Optoplex



Signal Conditioning Modules

- Optical time delays,
- Polarisation controllers,
- Tuneable filters
- Variable optical attenuators



Sensing Modules

With MSA, mini, high power and Raman EDFAs this range of high performance amplifiers have been created with specific distributed sensing applications in mind. They have also been integrated with other technologies for complete DAS, DVS, DTS and DWDM solutions.