Us optical delay module

Customized, high-precision optical time delay solutions for addressing fiber optic latency and timing applications in data centers and test laboratories.

All three versions can be remote controlled via RS-232. The standard controller unit also has an integrated keypad and LCD display. The delay line is available with either single mode or PM fiber ...

Optical fiber time-delay modules are widely used in optical fiber sensors, optical encoders, optical decoders or optical caches. Fiber is the core component of variable time-delay modules. The ...

There are multiple ways to monitor and control the Tunable Delay Line chassis remotely. Administrators can access the chassis via an SSH command line interface, a Web User Interface, and an ...

The delay line is easily controlled by a computer via an RS-232 interface or manually using some simple TTL input signals. These devices are calibrated to provide the delay in picoseconds.

Microwave Photonic Systems has been a leader in the design and manufacture of high per-formance optical delay lines for years and can currently support almost any delay line system requirement.

IDIL provides turnkey optical delay line interferometer modules tailored for interferometric quantum applications with fixed times delay coils, optical delay lines and fiber stretchers.

We produce turn-key systems with computer GUI, OEM modules, and components. These delay lines can be reconfigured at high speed up to nano-seconds and with direct RF conversions.

Optical delay line modules are used to produce defined optical transmission delays and to compensate for delay differences in optical fibers.

The ODL100 (/M) Optical Delay Line offers up to 670 ps of optical delay and includes a 100 mm translation stage, a compact DC servo stage controller, optics, and mounting hardware.

Web: https://prospettivacasa.eu