

With manufacturing facilities in Thailand, Malaysia, and China, the company delivers innovative, sustainable optical technologies that power global data infrastructure and redefine connectivity for ...

Explore the architecture, key technologies, applications, and future trends of 400G coherent optical devices in modern high-speed fiber networks.

Oslo, Norway - February 29, 2024 - Smartoptics, a leading provider of optical networking solutions, today announced that Peru IX and PIT Colombia, two internet exchanges under the same ownership, ...

Equipment and electrical serdes can evolve through 3 generations (25 Gb/s, 50 Gb/s or 100 Gb/s) without changing the optical interface that interconnects your equipment.

Discover how Corning is innovating optical communications for 400G and beyond. Co-packaged optics (CPO), by merging optics and electronics, brings about a revolution in data center design, ...

The co-packaged optics (CPO) mode can be used to integrate an optical module into a switching chip in the next 5 to 6 years, and the rate of a single port will quickly increase to 2 Tbit/s or ...

AI and high-performance computing are driving bandwidth needs; Coherent's 6.4T CPO and 400G-per-lane InP demos at OFC 2026 highlight paths to scale.

As a core component of the Juniper Converged Optical Routing Architecture (CORA), this innovative series is essential to the transformation strategies of both ...

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