



Join the Passive Optical Networking 400G

Data Center Interconnect using 400G-ZR optical modules and the OSFP-LS Arista dramatically simplifies Data Center Interconnect (DCI) using 400G-ZR optics and the OSFP-Line System (OSFP ...

Building upon its first-to-market 400G EML and PD debuted at OFC 2025, Broadcom is launching the Taurus BCM83640, the industry's first 400G/lane optical DSP optimized for 1.6T transceiver ...

400G capacity over single DWDM wavelength for DCI, Metro & Long Haul. Cost-effective, support a mix of services & embedded layer-1 encryption.

Broadcom, Cisco, MACOM, NVIDIA, and Semtech join forces to accelerate industry specification of 400 Gbps optical.

Rapid advances in silicon are fueling a new generation of pluggable coherent 400G router optics that open exciting new avenues for rethinking IP-optical network designs. This white paper takes a closer ...

Explore this Cisco Live session to discover Routed Optical Networking use cases across data center interconnect, metro, and WAN that can help you simplify, scale, and increase the efficiency of your ...

Our work demonstrates feasibility of merging the metro-access network by using currently coherent optical transceivers for PON applications.

In this Review, we describe the key technologies necessary for long-haul large-capacity 400G optical transmission.

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



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