Indzawo Optic Connect

Albania LPO Optical Module 800G





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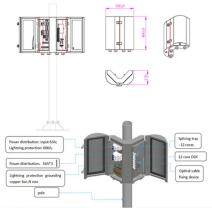
Explore how Linear Pluggable Optics (LPO) transforms 800G transceivers in data centers, reducing power, latency, and costs while enabling high-speed, short-reach connectivity.



For the 800G 2*FR4 LPO optical modules, despite the smaller data volume, the modules can achieve transmission distances of up to 2 km while still ...



The FS 800G LPO DR8 module operates with a maximum power consumption of just 8.5 W, which is approximately 50% lower than 800G DSP-based modules. ...

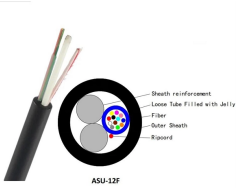


The FS 800G LPO DR8 module operates with a maximum power consumption of just 8.5 W, which is approximately 50% lower than 800G DSP-based modules. Without DSP processing, the FS 800G ...



FS has introduced an 800G Linear Pluggable Optics (LPO) module optimized for AI and HPC data center interconnects, targeting efficiency gains over conventional DSP-based optical ...

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Explore 800G LPO QSFP-DD800 optical transceivers designed for AI and HPC data centers. Delivering ultra-low latency, power efficiency, and reliable high-speed networking.



Designed for AI/ML applications, this advanced 800G DR8 OSFP finned top LPO module enables high-speed data transmission with ultra-low power consumption, reduced latency, and ...



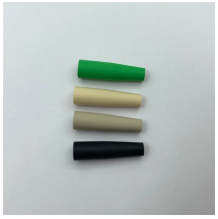
It is a high-performance, low-power, low-latency and cost-effective module. The module contains 8 parallel channels on the transmitter and receiver, each operating at 106.25Gbps.



Unleash unparalleled connectivity with our 800G LPO OSFP, driven by Linear-Drive Technology. This innovative solution redefines short-range, high-bandwidth, and low-latency applications.



LPO Series — EU-Tested Low-Power Optical Transceivers Next-generation 400G and 800G modules for data centers, AI clusters, and telecoms — validated in a European lab, ready to ship from Europe.



The biggest power consumers in an 800G switch are the optical transceivers. LPO cuts per-module power by 40–50% and latency from 8–10 ns to under 3 ns. This guide explains how LPO ...

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	For the 800G 2*FR4 LPO optical modules, despite the smaller data volume, the modules can achieve transmission distances of up to 2 km while still maintaining very favorable BER ...

Contact Us

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