Indzawo Optic Connect

Warranty-assured tunable optical module OSFP



Overview

Utilizing the latest in house SiPho Coherent Optical Subassembly (COSA) and nano-ITLA, this module delivers superior cost/performance for applications ranging from data-center interconnects to router-router connectivity and access network demands. Cisco QSFP-DD and OSFP 800G ZR/ZR+ digital coherent optics modules enable 800G traffic over amplified Dense Wavelength-Division Multiplexing (DWDM) links up to 120 km for 800ZR and over 1000 km for 800G ZR+. The OSFP Management interface is described in a separate document, Common Management Interface Specification for 8/16X. Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect links Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization Supports. Transceiver USA's optical OSFP modules are used in enterprise and datacenter networks. View price, stock and buy direct from Transceiver USA. 2T per fiber pair (8x 400ZR optical waves) over 120km of SMF with no external line systems. Delivering high bandwidth for distances up to 120km, 400ZR OSFP and QSFP-DD optical transceivers, together with Arista's pluggable line system, enable

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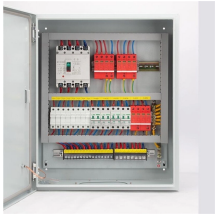
simple and cost effective Dense Wavelength. The Lumentum 400ZR module on an OSFP form factor is designed for use by hyperscale data center operators and peering networks to provide high bandwidth interconnections in an industry standard, interoperable footprint.

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Designed for high thermal capacity, electrical scalability, and forward compatibility, OSFP modules now drive connectivity across 400G, 800G and the emerging 1.6T generation.



To accommodate both high-power optical and dense copper solutions, the specification will define separate but compatible heatsink specifications for both optical and copper modules, allowing ...



Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect links. Powered by Greylock and Delphi DSP ASICs, and silicon ...



This specification is provided “AS IS” with no warranties whatsoever, including any warranty of merchantability, non-infringement, fitness for any particular purpose, or any warranty otherwise ...

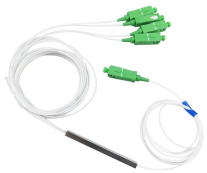
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Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to the Cisco Transceiver Modules Compatibility Matrix.



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Arista''s 400ZR modules come in the same form-factor as 400G client optics modules: The OSFP and QSFP-DD. 400ZR OSFP and QSFP-DD modules can be plugged directly into a 400G switch/router ...



The Octal Small Form Factor Pluggable (OSFP) is a high-performance transceiver form factor designed for 400G and 800G optical networking. OSFP was among the first form factors to support native ...



Amphenol''s 800G OSFP optical modules include 2xDR4 (plus), 2xFR4 (plus), 2xLR4, AOC, and AOC breakout series, which adopt LC or MPO optical ports and are compatible with ...

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