

## 1 6T Optical Module OSFP with 3-Year Warranty



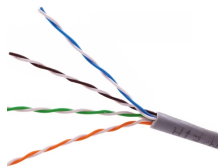
### Overview

Each module integrates eight electrical and eight optical channels operating at 212.5 Gbps PAM4 per lane for an aggregate data rate of 1. With integrated DSP and silicon photonics (SiPh) technology, it provides excellent signal integrity and reach up to 500. HIGH-SPEED OSFP TRANSCEIVER FOR 800G/1. 6T WITH 200G PER LANE Amphenol's 200G/lane optical modules support DR4, FR4, 2xDR4, 2xFR4, AOC, and breakout AOC configurations with LC or MPO ports, ideal for 800G/1. Fully compliant with OSFP MSA, IEEE 802.3, and OIF-CMIS standards. Lumentum's 1.6T-DR8 OSFP transceiver module. A half populated OSFP 800G-DR4 in single MPO-12 is available for its splitting application. 6T "Octal Small Form-factor Pluggable". Our operation team are experts with many years' experience in the optical communication industry. Our manufacturers are first-class manufacturers.

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It is a small-form-factor hot pluggable transceiver module integrated with high performance Siphon modulator. It is compliant with 1600G Ethernet specs and OSFP MSA.



1.6T 2xFR4 OSFP PAM4 Optical Transceiver is for data communications applications. The high bandwidth module supports dual 800G Ethernet or InfiniBand connections, or a single 1.6T Ethernet ...



FTCF2519E1PCM is a 1.6T-DR8 OSFP transceiver module. The transceivers are compliant with the OSFP MSA with dual MPO-12 interface, 8x200G PAM4 IEEE P802.3dj and OIF CEI- 224G-LR host ...



Broadcom's Active Copper PHY portfolio enables DAC cable providers to build very low insertion-loss profile, ultra-low latency, ultra-low power cables for 100G/400G/800G/1.6T hyperscale/AI networks ...



Sate Optics provides a comprehensive 1.6T OSFP optical transceiver portfolio, including OSFP DR8, OSFP 2xDR4, OSFP 2xFR4, OSFP SR8, and OSFP LPO variants. These products are mainly used ...



The MJ-OSFP1.6TB-DR8 is a cost-effective, high-performance OSFP module tailored for AI datacenter applications, delivering an aggregate throughput of 1.6 Tb/s via eight channels of 212 Gb/s PAM4 on ...



FiberMall OSFP-XD-1.6T DR8 transceiver is a high-performance optical module ...



FiberMall OSFP-XD-1.6T DR8 transceiver is a high-performance optical module with a maximum transmission distance of 2 km, suitable for high-bandwidth requirements.



Explore the evolution of 1.6T optical transceivers, including their working principles, key technologies, module types, and deployment scenarios, plus FS 1.6T OSFP solutions for next ...



Amphenol's 1.6T OSFP transceiver delivers 200G per lane to support advanced 800G and 1.6T Ethernet applications, enabling high-speed, high-density optical connectivity.



Lumentum's 1.6T 2×DR4 TRO OSFP transceiver delivers ultra-high-speed optical connectivity for AI and cloud data centers requiring the highest density and energy efficiency.

## Contact Us

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