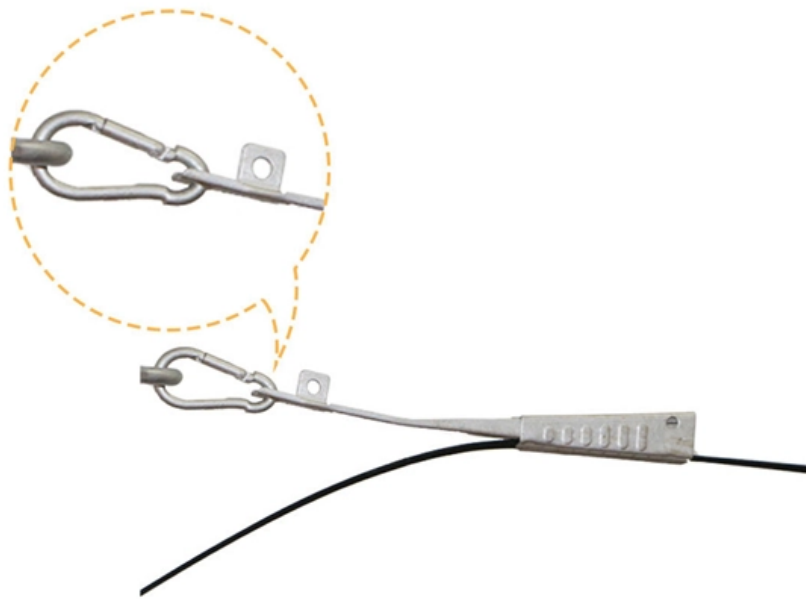


# **1 6T High-Speed DAC Cable with Warranty**





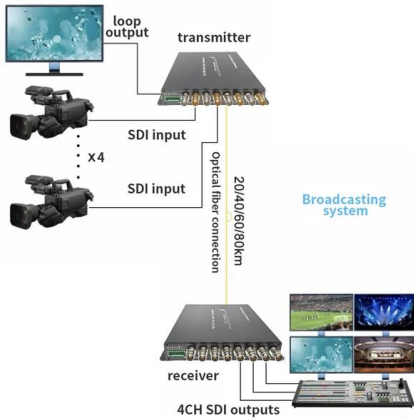
## Overview

---

6T OSFP Flat Top Active Direct Attach Copper (Active DAC) Twinax Cable is built to deliver short-reach, high-bandwidth connectivity with ultra-low insertion loss, strong EMI immunity, and efficient power consumption —ideal for modern NVIDIA-based fabrics. 3 Built for 224 Gbps-PAM4, these robust cables offer superior mechanical durability and excellent shielding to minimize crosstalk and deliver better signal. 6Tb/s twin-port OSFP Active Copper Cable (ACC), fully compatible with NVIDIA/Mellanox MCA4K00-X001-RHS and supporting InfiniBand XDR and high-speed Ethernet protocols, featuring RHS/flat-top OSFP connectors on both ends. TE's Octal Small Form Factor Pluggable (OSFP) connectors and cable assemblies support aggregate data rates from 200 Gbps up to 1.6T, enabling data center architectures to scale with evolving bandwidth and performance requirements. It is optimized for AI accelerators, server to top-of-rack links and switch-to-switch interconnects within data center racks to enable short-reach copper interconnect solutions that meet the. 6T InfiniBand XDR DAC - QSFPTEK Chat with us, powered by LiveChat Welcome to QSFPTEK Global Free shipping on U. 8 Global warehouse Currency: USD USD - US Dollar EUR - Euro JPY - Japanese Yen KRW - Korean Won English Contact Us Products Categories NVIDIA InfiniBand.



## 1 6T High-Speed DAC Cable with Warranty



### 1.6T OSFP DAC Passive Direct Attach Cable 1m

FiberMall OSFP-1.6T-PC1M 1.6T OSFP1600 to OSFP1600 Passive DAC: Ultra-High-Density 1.6Tbps Copper Interconnect for AI/ML, HPC & Hyperscale Data Centers.

### 1m (3ft) Generic Compatible 1.6T OSFP Close Top Passive Direct

Yes, the 1.6T DAC cable is designed to be backward compatible with 400G OSFP and 800G OSFP standards, ensuring seamless integration into existing network setups.

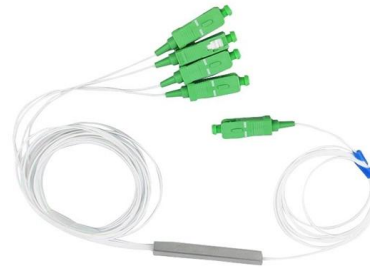


### 1.6T DAC Cables

Sort by Default Order Sort by Default Order Sort by Name Sort by Price Sort by Date Sort by Popularity Show 12 Products Show 12 Products Show 24 Products Show 36 Products

### FS and LuxshareTech Expand Partnership to Launch High-Speed 1.6T

FS and LuxshareTech introduce 1.6T and 800G OSFP DAC cables, delivering ultra-high bandwidth and low-latency solutions for AI, data analytics, and cloud computing in scalable, high-performance data



### **800G/1.6T DAC/AOC , FS Cables**

FS 800G/1.6T DAC/AOC cables are compliant with MSA and IEEE standards for guaranteed compatibility and optimal performance and suitable for servers, switches, storage, etc. Purchase from



### **0.5m (2ft) NVIDIA/Mellanox Compatible 1.6T OSFP**

Driving Next-Gen High-Speed Networks  
1.6T/800G/400G/200G Transceivers and Cables  
InsightsLearn more Quality Certifications To get the detailed certification,



### **NVIDIA/Mellanox Compatible 1.6T OSFP224 InfiniBand**

NVIDIA/Mellanox Compatible 0.9m (2.9ft) Twin-port 2x800Gb/s OSFP224 IHS/Closed Finned Top to Twin-port 2x800Gb/s OSFP224 IHS/Closed Finned





### FS Launches Cutting-Edge 1.6T OSFP Cable: Setting a New

FS has unveiled its latest innovative 1.6T OSFP DAC cables, which deliver up to 1600Gbps throughput at ultra-low power consumption, ideal for hyper-scale data centers,

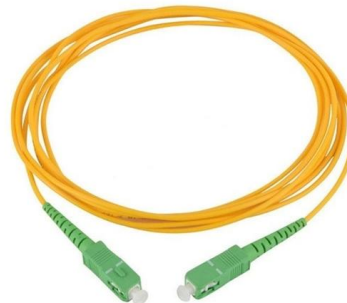


### FS Launches Cutting-Edge 1.6T OSFP Cable: Setting a New

These OSFP passive DAC cables leverage state-of-the-art 200G per lane optical technologies, achieving impressive transmission speeds of up to 1.6 Tbps at ultra-low power

### 1.6T/800G InfiniBand XDR Transceivers/DACs In Stock|NADDOD

NADDOD offers 1.6T/800G InfiniBand XDR solutions, which combine transceivers with cables. The transceiver portfolio includes 1.6T 2xDR4 and 2xFR4 OSFP224 transceivers in IHS and RHS



### NVIDIA/Mellanox Compatible 1.6T OSFP224 RHS/Flat Top InfiniBand

NADDOD OSFP-1.6T-AC11FH is a 1.1m (3ft) 1.6Tb/s twin-port OSFP Active Copper Cable (ACC), fully compatible with NVIDIA/Mellanox MCA4K00-X001-RHS and supporting InfiniBand XDR and high



## 2m (7ft) NVIDIA/Mellanox MCA4K00-X002 Compatible

Driving Next-Gen High-Speed Networks  
1.6T/800G/400G/200G Transceivers and Cables  
Insights Learn more Quality Certifications To get the detailed certification,



## 1.6T OSFP-RHS DAC Passive Direct Attach Cable 0.5m , FiberMall

FiberMall OSFP-1.6T-PC50CM-RHS 1.6T OSFP-RHS to OSFP-RHS Passive DAC: Ultra-High-Density 1.6Tbps Copper Interconnect for AI/ML, HPC & Hyperscale Data Centers.



## 1.6T OSFP InfiniBand

Our comprehensive 1.6T OSFP InfiniBand product line includes optical transceiver modules (DR8D, 2xFR4/FR8), active and passive DAC cables, Active Electrical Cables (AEC), Active Optical Cables



## FS Launches Cutting-Edge 1.6T OSFP Cable: Setting a

FS unveiled 1.6T OSFP DACs, delivering 1600Gbps throughput with ultra-low power, ideal for hyper-scale data centers and high-performance computing.





### Direct Attach Copper (DAC) Cables

High-speed Volex Direct Attach Copper (DAC) cables deliver reliable, energy-efficient data transfer for data centers. Customizable, tested and ready to deploy.



### 1m (3ft) NVIDIA/Mellanox Compatible 1.6T OSFP Closed Finned Top

Driving Next-Gen High-Speed Networks  
1.6T/800G/400G/200G Transceivers and Cables  
Insights Learn more Certificaciones Fully certified to meet strict international safety and quality standards for the



### NVIDIA 1.6T OSFP-RHS DAC Passive DAC Cable 0.5m

NVIDIA Compatible 1.6T OSFP-RHS to OSFP-RHS Passive DAC: Ultra-High-Density 1.6 Tbps Copper Interconnect for AI/ML, HPC & Hyperscale Data Centers.



### FS Launches Cutting-Edge 1.6T OSFP Cable: Setting a New

FS ultra-high-speed direct attached copper connectivity solutions emerged, empowering global professional enterprises to build next-generation accelerated computing networks. These



## 1.6T OSFP224 to OSFP224 DAC , NADDOD

NADDOD's 1.6T OSFP224 DAC cables offer lightning-fast data transfer speeds, high bandwidth, and low latency, providing reliable and efficient solutions for your high-performance computing needs.



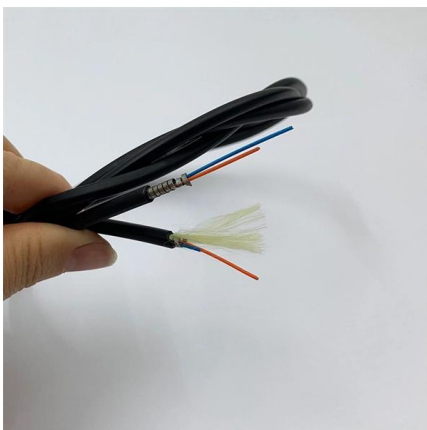
### DAC Cable, Copper Cable, Direct Attach Cable, Twinax

With the features of the low cost, low power consumption and low latency, it is an alternative to optical transceivers for short reach links in high-speed interconnect



## 1m (3ft) Generic Compatible 1.6T OSFP224 8 x 200G PAM4 Closed

1.6T direct-attached copper cables provide up to 1600Gbps aggregate throughput and can be applied in liquid cooling environments. Integrated with a heat sink and airflow channels, enhancing the cooling



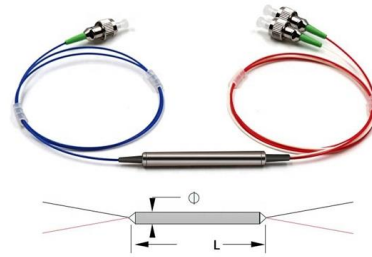
### 1.6T OSFP DAC Cable Manufacturer , 212G PAM4 Passive Copper

Custom OEM 1.6T OSFP DAC cables for next-gen AI clusters. Compliant with IEEE 802.3dj, featuring 224G-per-lane signaling and 0W power consumption. Factory-direct 0.3m to 1m solutions. Request a



### 1.6T InfiniBand XDR DAC

Check QSPTEK 1.6T OSFP NVIDIA InfiniBand XDR compatible DAC lists, 100% tested in NVIDIA InfiniBand host devices, ideal for short-reach InfiniBand XDR end-to-end systems.

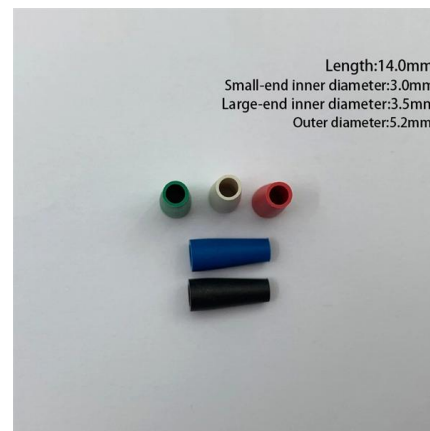


### Source Photonics Unveil its Complete Solution of 1.6T and 800G

Source Photonics' latest 1.6T product series includes DR8, 2xFR4 optical modules and DAC/ACC copper cables. The 800G product series includes SR8, DR8, 2xFR4 based on single lambda 100G,

### 800G/1.6T OSFP/QSFP-DD , FS Cables

FS 800G/1.6T DAC/AOC cables are compliant with MSA and IEEE standards for guaranteed compatibility and optimal performance and suitable for servers, switches, storage, etc. Purchase from



### Alaska® A 1.6T PAM4 DSP for Active Electrical Cable (AEC)

The Alaska® A 1.6T (MV-CHA1600NV) is a PAM4 DSP retimer for 1.6T active electrical cable (AEC) applications.



## OSFP Connectors & Cable Assemblies

Offers 1.6Tbps aggregate data rates at 224Gbps lane speeds to support high-density data center applications. Meets IEEE standard signal performance requirements.



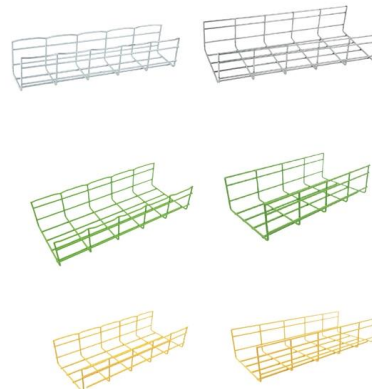
### 1.6T OSFP-RHS DAC Passive Direct Attach Cable 1m , FiberMall

FiberMall OSFP-1.6T-PC1M-RHS 1.6T OSFP-RHS to OSFP-RHS Passive DAC: Ultra-High-Density 1.6Tbps Copper Interconnect for AI/ML, HPC & Hyperscale Data Centers.



### Optech 1.6T OSFP Flat Top Active DAC Twinax Cable: Ultra-Low

Designed for high-speed copper interconnects inside AI racks and pods, this active DAC is 100% verified by the original and perfectly compatible with NVIDIA switch devices, helping data center operators



## Contact Us

---

For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:  
<https://www.syropy.com.pl>