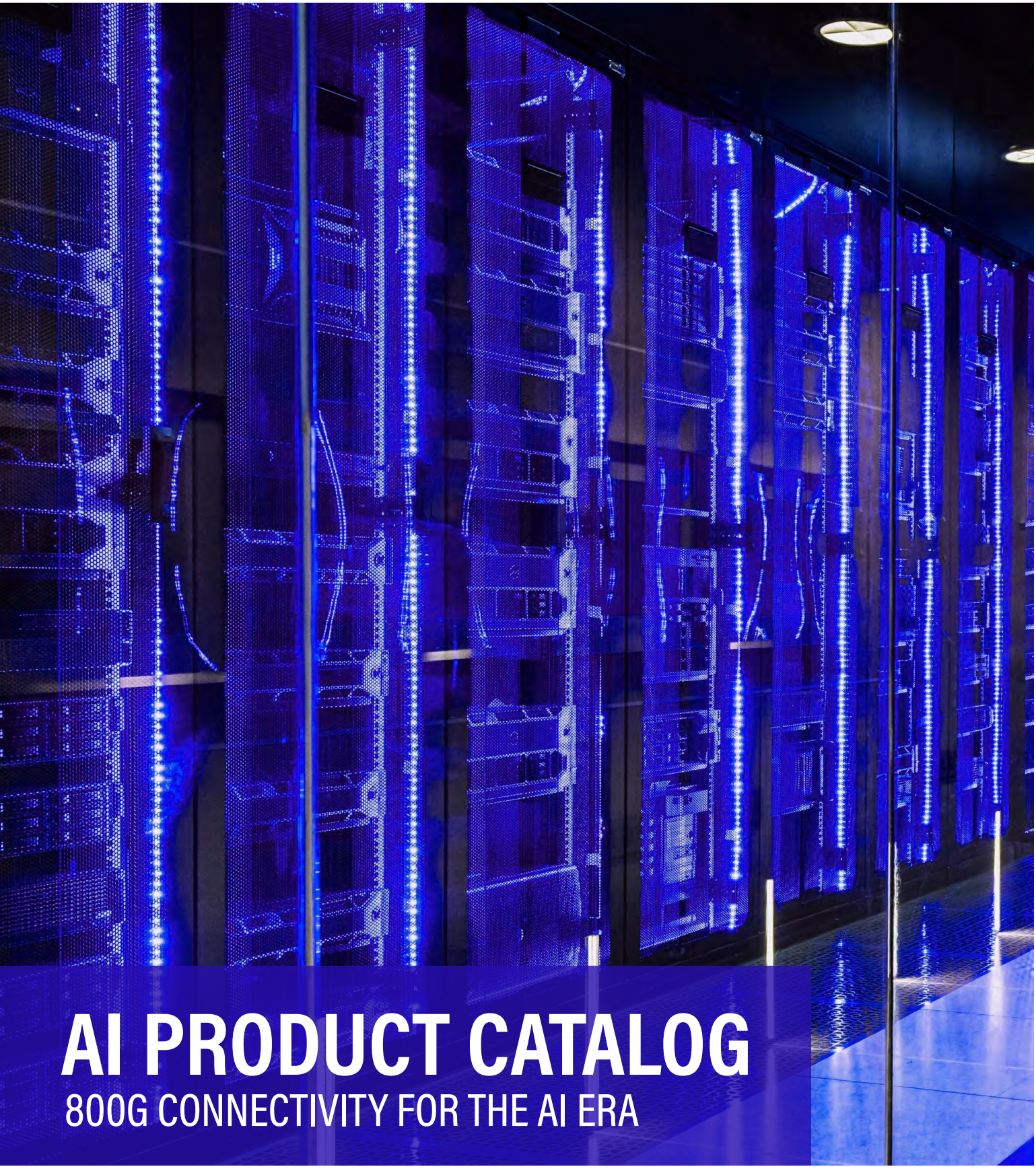


AI PRODUCT CATALOG

800G CONNECTIVITY FOR THE AI ERA

Approved Networks

A brand of legrand

TABLE OF CONTENTS

WHY APPROVED NETWORKS

When selecting optical transceivers, buyers are often forced into a difficult trade-off: OEM vendors offer guaranteed compatibility but at premium pricing with extended lead times, while generic third-party suppliers may reduce upfront costs but introduce uncertainty around quality, validation, and long-term support. Approved Networks, a brand of Legrand, delivers a different approach designed to eliminate this compromise.

Approved Networks combines **OEM-grade engineering and firmware, extensive multi-platform validation**, and **agile global logistics** to deliver **faster fulfillment, industry-leading warranties, and measurable total cost savings** without sacrificing performance or reliability.

The table below outlines how these advantages translate into tangible performance, reliability, and cost benefits compared to both OEM and third-party suppliers.

Category	Approved Networks vs OEMs	Approved Networks vs Other Third-Party Providers
Compatibility	100% guaranteed compatibility with over 100 OEM platforms without voiding manufacturer warranties.	Broad compatibility supported by extensive multi-OEM testing across numerous platforms.
Reliability	99.98% reliability rate—matching or exceeding OEM quality benchmarks.	Proven reliability with low return rates, backed by comprehensive testing and quality controls.
Availability & Delivery	Significantly faster than typical OEM lead times.	High in-stock availability with a >98% on-time delivery rate, supporting more consistent fulfillment than many alternatives.
Cost Savings	Up to 80% lower cost than OEM list prices.	Cost-effective pricing that maintains OEM-grade quality—a more affordable high-performance option.
Warranty & Support	Industry-leading Limited Lifetime Warranty (coverage varies by product line).	Stronger warranty coverage, faster response times, and OEM-level expertise that most third-party providers cannot match.
Technical Expertise	30+ years of optical engineering experience ensures OEM-level firmware and hardware reconfiguration.	Backed by dedicated engineering teams and advanced in-house labs—capabilities many third-party providers lack.
Customer Satisfaction	NPS (Net Promoter Score) of 89, exceeding industry averages and many OEM service ratings.	High customer satisfaction and strong repeat business metrics.
Testing & Validation	Extensive in-house lab testing across platforms, thermal profiles, and compliance requirements.	Performs full in-house thermal, compliance, and interoperability testing.

By uniting **OEM-level quality** with the **agility and responsiveness of a trusted third-party provider**, Approved Networks delivers the best of both worlds—**superior performance, accelerated lead times, and compelling total cost value**. A proven track record, rigorous validation processes, and unwavering commitment to reliability position Approved Networks as a **strategic long-term partner** for data center, enterprise, and telecom customers seeking **scalable, future-ready connectivity.**

EXECUTIVE SUMMARY

The **rapid acceleration of artificial intelligence (AI) and machine learning (ML) is fundamentally transforming the modern data center**. Training and deploying large-scale AI models demand unprecedented levels of compute performance, ultra-low latency, and reliable, high-bandwidth connectivity. At the core of every AI cluster are the interconnect solutions that enable GPUs, servers, switches, and storage systems to communicate at extraordinary speeds.

This catalog is designed to provide a clear, practical view of the connectivity technologies that power today's AI infrastructure. Included are a comprehensive portfolio of **800G transceivers**, a curated selection of **AI-relevant 400G transceivers**, and a full range of **Direct Attach Cables (DACs), Active Copper Cables (ACCs), Active Electrical Cables (AECs),** and **Active Optical Cables (AOCs)**. These solutions are engineered to support the full spectrum of AI deployments, from cost-optimized, short-reach connections within a rack to high-performance links spanning rows and data halls.

Approved Networks delivers high-performance optical and copper connectivity trusted by hyperscale operators, enterprises, and AI innovators worldwide. Backed by decades of experience and deep expertise in high-speed networking, Approved Networks provides the flexibility, reliability, and scalability required to build and scale the next generation of AI-driven data centers with confidence.

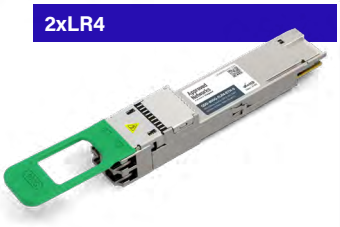
PRODUCT PORTFOLIO

Approved Networks offers a comprehensive portfolio of high-speed connectivity solutions purpose-built for AI and next-generation data center architectures. The lineup includes **800G OSFP, 800G QSFP-DD, 400G OSFP112,** and **400G QSFP112 transceivers**, complemented by a full suite of **800G DAC, ACC, AEC,** and **AOC cable assemblies**. Each solution is engineered to deliver exceptional performance, power efficiency, and seamless interoperability across data center and AI network architectures.

Together, these products form the backbone of scalable, high-density networking—enabling reliable, ultra-low-latency communication across **GPU clusters, storage arrays, and switching fabrics**. This tightly integrated ecosystem ensures that today's most demanding AI workloads can scale with efficiency and long-term reliability.

800G TRANSCEIVERS

OSFP 800G					
Type	**Max Distance**	**Fiber Connector**	**Use Cases**	**Application**	**Power Consumption**
VR8/2xVR4 	30m OM3 50m OM4/OM5	Dual MPO-12 APC	AI/ML clusters, short reach across multiple server racks	InfiniBand Ethernet	16W
SR8/2xSR4 	50m OM3 100m OM4 with FEC	Dual MPO-12 APC	AI/ML clusters, short reach across multiple server racks	InfiniBand Ethernet	14W
DR8/2xDR4 	500m SMF	Dual MPO-12 APC	AI/ML clusters, short reach across server racks and rows	InfiniBand Ethernet	DR8 with Open finned top, 14W DR8 with Closed finned top, 16W
DR8+/2xDR4+ 	2km SMF	Dual MPO-12 APC	AI/ML clusters, short reach across server racks and rows	InfiniBand Ethernet	14W
DR8++/2xDR4++ 	10km SMF	Dual MPO-12 APC	AI/ML clusters, short reach across server racks and rows	InfiniBand Ethernet	14W
2xFR4 	2km SMF	Dual Duplex LC	High-speed interconnects across server rows and computer halls	InfiniBand Ethernet	14W
2xLR4 	10km SMF	Dual Duplex LC	High-speed interconnects across server rows and computer halls, metro network aggregation	InfiniBand Ethernet	14W

QSFP-DD 800G					
Type	**Max Distance**	**Fiber Connector**	**Use Cases**	**Application**	**Power Consumption**
DR8/2xDR4 	500m SMF	Dual MPO-12 APC	Data center interconnects, AI/ML workloads, long-reach Ethernet	Ethernet	16.5W
2xFR4 	2km SMF	Dual Duplex LC	Data center aggregation, leaf-to-spine switching, and 2km AI cluster expansion	InfiniBand Ethernet	14W
2xLR4 	10km SMF	Dual Duplex LC	Metro aggregation, long-haul data center interconnects	Ethernet	18W

400G TRANSCEIVERS

OSFP112 & QSFP112					
Type	**Max Distance**	**Fiber Connector**	**Use Cases**	**Application**	**Power Consumption**
VR4 	30m OM3 50m OM4	MPO-12 APC	Used in a NIC within a GPU node to connect to the leaf switch	InfiniBand Ethernet	9W
SR4 	70m OM3 100m OM4	MPO-12 APC	Used in a NIC that is installed in a GPU node	InfiniBand Ethernet	8W
DR4 	500m SMF	MPO-12 APC	Used in a NIC that is installed in a GPU node	InfiniBand Ethernet	8W

Note: Transceiver housing design may vary slightly; however, all Approved Networks transceivers fully comply with MSA specifications and deliver consistent fit, compatibility, and performance.

HIGH-SPEED CABLES

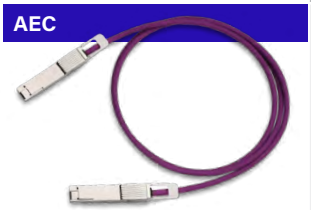
High-speed cable is used here to refer to Direct Attach Cable (DAC), Active Copper Cable (ACC), Active Electrical Cable (AEC), and Active Optical Cable (AOC). These are all factory terminated cable assemblies commonly used in data center environments.

DAC is a passive copper twinax cable used for very short connections, typically within the same rack. DAC offers the lowest cost, lowest power consumption, and simplified deployment, making it ideal for high-density intra-rack links up to a few meters.

ACC is an active copper twinax cable with built-in signal conditioning such as amplification and equalization. ACC provides improved performance over DAC while maintaining lower power usage and typically lower cost than AEC.

AEC is an active copper cable that integrates retimer technology to regenerate and clean the signal. AEC enables higher data rates over longer copper distances than DAC, but shorter reach than AOC.

AOC is a fiber optic cable terminated with optical transceivers at each end. AOC is designed for longer distances between racks or rows, offering lightweight cabling, easier cable management, and immunity to electromagnetic interference.

400G - 800G					
Type	**Max Distance**	**Fiber Connector**	**Use Cases**	**Application**	**Power Consumption**
DAC 	Up to 3m	800G OSFP DAC 400G OSFP DAC	Top of rack, Intra-rack	InfiniBand Ethernet	< 0.5W per end
ACC 	Up to 5m	800G OSFP ACC	Intra-rack, Rack-to-rack	InfiniBand Ethernet	< 1.5W per end
AEC 	Up to 7m	800G OSFP AEC	Intra-rack, Rack-to-rack	InfiniBand Ethernet	< 12W per end
AOC 	Up to 50m	800G OSFP AOC 400G OSFP AOC 400G QSFP112 AOC	End of row, Middle of row connection	InfiniBand Ethernet	Depends on the technology

Breakout form factors of these cables are available.

PRODUCT FEATURES

OSFP VS QSFP-DD

As data center networks transition from 400G to 800G and beyond, selecting the right transceiver form factor is a critical architectural decision. The choice directly impacts port density, thermal efficiency, power delivery, and long-term scalability. The two leading 800G form factors—Octal Small Form-Factor Pluggable (OSFP) and Quad Small Form-Factor Pluggable, Double Density (QSFP-DD)—deliver comparable electrical performance but differ in mechanical design, thermal management, and upgrade flexibility.

The following comparison highlights their key similarities and distinctions, enabling network architects, engineers, and procurement teams to confidently determine which form factor best aligns with both current deployment needs and long-term AI infrastructure roadmaps.

Feature	OSFP	QSFP-DD
Ultra-high-speed (800G)	✓	✓
Ethernet & InfiniBand support	✓	✓
Breakout capability (2×400G)	✓	✓
Integrated heatsink options	✓	✓
Hot-pluggable design	✓	✓
Backward compatibility	✓	✓
Footprint	Slightly Bigger	Small
Lower power envelope	More Efficient	Efficient
Typical application	Data Center	Central Office/Data Center

By understanding these core differences, engineers and network architects can confidently select the form factor that best aligns with their **power, cooling, and long-term scalability requirements—ensuring reliable, future-ready connectivity as AI and data center demands continue to accelerate.**

KEY FEATURES

The following feature set defines the performance, scalability, and reliability standards that power Approved Networks' **AI-optimized 800G transceivers**. These features go beyond raw throughput to address the critical **latency, thermal, mechanical, interoperability, and scalability** requirements that determine long-term success in AI data centers. This ensures customers can deploy with confidence today while remaining fully prepared for future bandwidth and architecture evolution.

Feature	Description
Ultra-High-Speed Transmission	Supports up to 800G data rates for hyperscale and AI workloads.
Low Latency for AI/ML Workloads	Engineered for low-latency east-west traffic in GPU clusters, supporting both AI training and real-time inference.
Scalability	Supports scalable AI cluster architectures, from scale-out growth to scale-across interconnects.
Ethernet & InfiniBand Enablement	Seamless integration across data center, AI, and HPC environments.
OEM Compatibility	100% guaranteed interoperability with 100+ OEM platforms, validated through extensive in-system testing.
Flexible Breakout Options	Supports configurations such as 2x400G breakout from a single 800G pluggable module.
Variants to Support Your Design	Available in OSFP and QSFP-DD form factors with multiple reach options: VR8, SR8, DR8, DR8+, DR8++, 2xFR4, and 2xLR4.
Hot-Pluggable Design	Enables easy installation and replacement, with integrated heatsinks for thermal efficiency.
Thermal Management Options	Choose between open-finned and closed-finned top for airflow optimization.
Visual Design Specs	Includes detailed mechanical drawings, thermal profiles, and compatibility charts to support OEM integration and system planning.

Together, these design innovations ensure that Approved Networks' **800G transceivers** consistently deliver the **efficiency, interoperability, and long-term reliability** required by today's most demanding **AI and high-performance computing (HPC) environments**. Whether deployed within dense GPU clusters, across leaf-spine switching architectures, or over extended interconnect distances, these solutions provide a scalable, future-ready foundation for next-generation data center connectivity.

USE CASES

ULTRA ETHERNET CONSORTIUM (UEC) VS INFINIBAND

As AI and HPC workloads scale, network architecture plays a critical role in determining performance, cost, and operational complexity. The table below compares UEC and InfiniBand, highlighting how each approach addresses latency, scalability, interoperability, and deployment considerations for modern AI and HPC data centers.

Category	UEC	InfiniBand
Core Architecture	Ethernet-based fabric enhanced for AI/HPC with improved congestion control, reliability, and Remote Direct Memory Access (RDMA) over Ethernet	Purpose-built lossless fabric designed specifically for HPC and tightly coupled compute clusters
Primary Use Case	Large-scale AI and cloud data centers seeking Ethernet interoperability and vendor diversity	HPC and AI training clusters requiring the lowest possible latency and deterministic performance
Latency	Higher than InfiniBand, but improving with modern Ethernet features and RDMA enhancements	Extremely low latency, historically the benchmark for HPC workloads
Performance	High Performance	Higher performance
Scalability	Designed to scale broadly across Ethernet networks with multi-vendor support	Scales well within dedicated InfiniBand fabrics
Ecosystem & Interoperability	Open ecosystem leveraging standard Ethernet infrastructure and optics	More vertically integrated ecosystem, often tied closely to specific vendors
Operational Model	Uses familiar Ethernet tools, skills, and infrastructure	Requires specialized hardware, software stack, and operational expertise
Adoption Status	Ethernet is ubiquitous. UEC is emerging and rapidly evolving for AI networks	Mature and widely deployed in HPC and AI supercomputing
General Cost	Relatively Lower	Relatively Higher

ETHERNET SPINE / LEAF

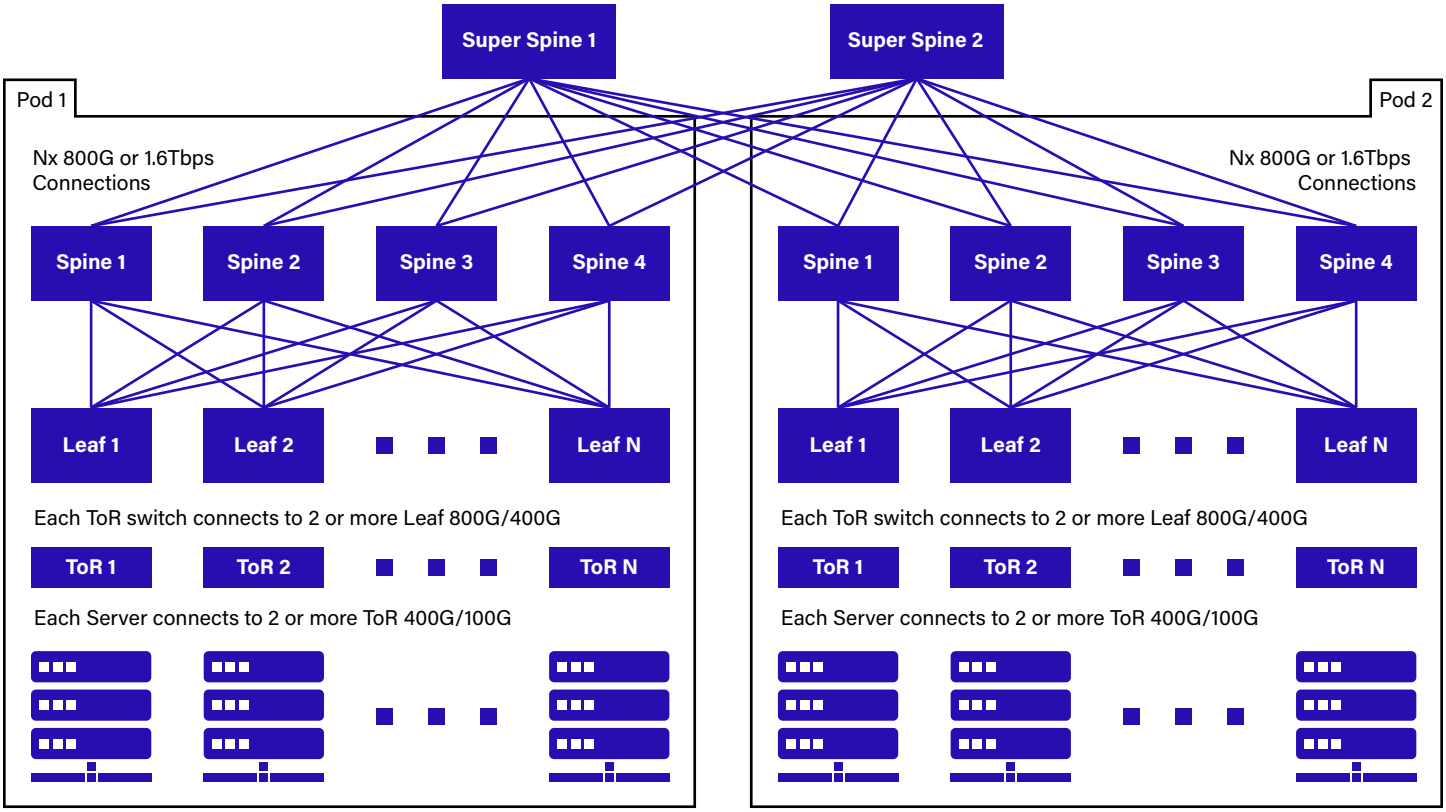
Traditional Layer 2 core networks are now being replaced with Layer 3 Spine and Leaf (Clos Architecture) technologies. This allows for very simple networking setups, and no operational complexities related to STP (Spanning Tree Protocol) when network topologies change, as well as complicated balancing of VLAN traffic to maximize link utilization. Layer 3 Spine and Leaf networks allow full bandwidth across all ports (no ports blocking due to Spanning Tree (STP)). If Layer 2 is required between hosts, it can be accomplished with overlay technologies such as VXLAN.

A Spine and Leaf network will typically have the following component switches:

- Top layer Spine / Super Spine switches
- Second layer Leaf switches
- Top of Rack (ToR) or End of Row (EoR) switches for connectivity to servers and other network attached gear

Spine and Leaf networks may be oversubscribed depending on the workloads the network needs to support. For example, a ToR or EoR switch may have 48 100G Ethernet NICs, and two 400G Ethernet uplinks. If two uplink ports are used, the switch is oversubscribed 6:1.

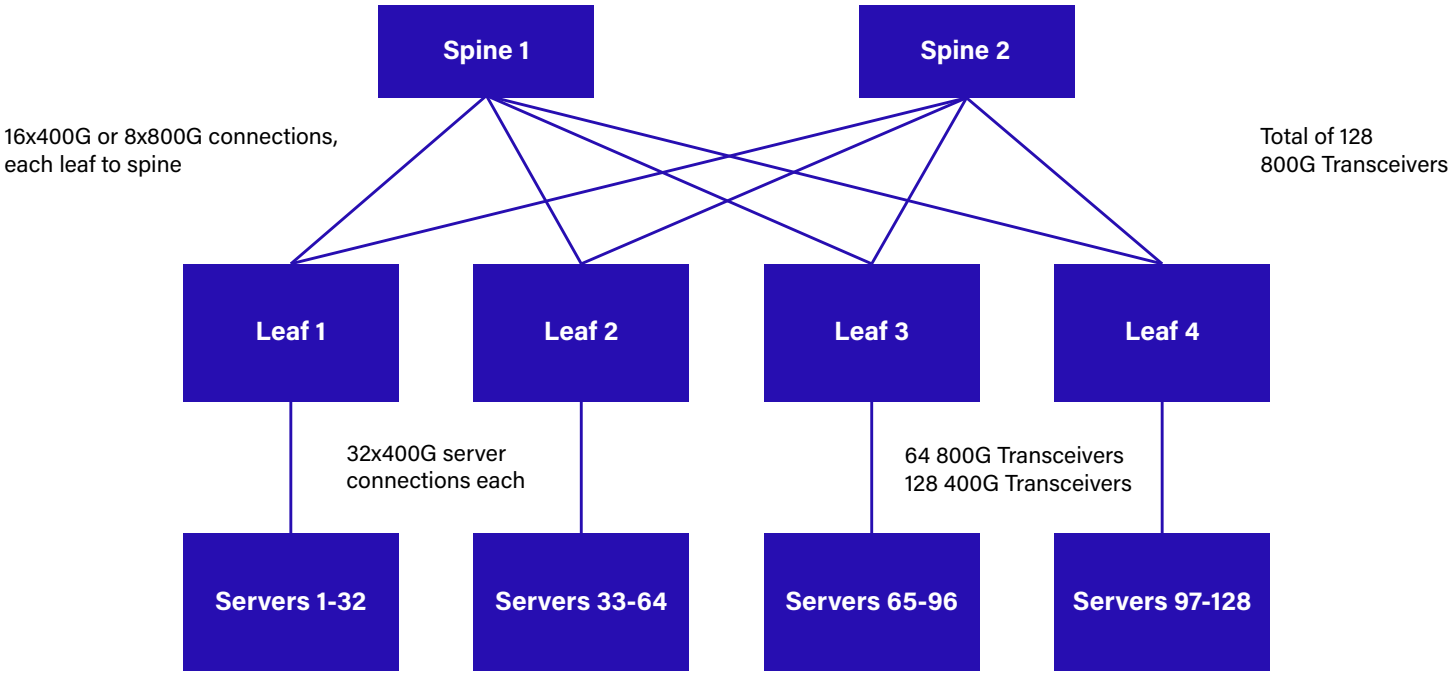
In this example, the Super Spine layer connects to the Spine layers within a pod, and the Spine layer connects to the Leaf layers, both at 800 Gb/s. The overall scale of the fabric is determined by how much oversubscription is acceptable for the use case. Links can vary in length from as little as 0.5m, up to 10km depending on the transceivers used.



INFINIBAND AND FAT TREE TOPOLOGIES (OR INFINIBAND AND CLOS TOPOLOGIES)

High Performance Computing (HPC), ML, and AI clusters share massive amounts of data between nodes, and they benefit from very low latency, as well non-oversubscribed network architecture. Nanoseconds matter between nodes, and the ability to utilize maximum network bandwidth is key to getting the most out of each compute node (server).

HPC, ML, and AI clusters are often built with Fat Tree, non-oversubscribed architecture. Fat Tree is a variation of Clos topologies. Modern AI cloud data centers also adopt multistage Clos architectures. New builds typically use NDR with 400Gb/s NICs connected directly to the L1 switches, and 800Gb/s connected from L1 (Leaf) to L2 (Spine) switches. Often you will see a single 800Gb/s InfiniBand transceiver being described as 2x400Gb/s, supporting two 4x NDR links. In this case, let's assume you have 128 hosts connected at 400Gb/s. You would need four L1 64 port switches, and two L2 64 port switches to achieve a non-blocking network. Each L1 switch will connect to 32 hosts at 400Gb/s, and each L1 switch will have 16 connections to each L2 switch. This will fully utilize all ports.



SUPPORT AND SERVICES

World-class connectivity deserves world-class support. Approved Networks provides a comprehensive suite of technical, commercial, and lifecycle support services designed to ensure confidence at every stage of your deployment—from evaluation to long-term operation.

Detailed information for each support area is available online through the links below:

TECHNICAL SUPPORT & ENGINEERING ASSISTANCE

Access expert support through tickets, phone, email, or live chat, backed by dedicated engineers and advanced testing laboratories.
Learn more: approvednetworks.com/technical-support

DATA SHEETS & PRODUCT DOCUMENTATION

Download detailed technical data sheets for every transceiver and cable SKU, including specifications, power consumption, mechanical drawings, and optical performance.
Learn more: approvednetworks.com/data-sheets

CERTIFICATIONS & QUALITY ASSURANCE

Explore our multi-platform validation program, with proven interoperability across 90+ OEM systems.
Learn more: approvednetworks.com/quality-testing

EVALUATION UNITS

Test Approved Networks products in your environment with our evaluation and trial program prior to deployment.
Learn more: approvednetworks.com/evaluations

RETURNS

Streamlined return processing for fast, efficient resolution.
Learn more: approvednetworks.com/returns

WARRANTY COVERAGE

View full warranty terms for transceivers, DACs, ACCs, AECs, and AOCs, including serviceable lifetime coverage by product class.
Learn more: approvednetworks.com/warranty

BEGIN YOUR PROJECT WITH CONFIDENCE

Building AI and high-performance networks requires more than advanced hardware—it requires a trusted partner who understands your technical challenges, business objectives, and long-term vision. With Approved Networks, you gain more than connectivity solutions—you gain a team of experts dedicated to helping you design, deploy, and scale with confidence.

From initial architecture planning through deployment and ongoing lifecycle support, **Approved Networks specialists partner with you at every stage** to ensure your connectivity strategy aligns with your performance requirements, budget objectives, and long-term growth roadmap.

Your network is the backbone of innovation. Take the next step by connecting with the Approved Networks team or stay connected to learn how Approved Networks can support your AI and data center initiatives with proven reliability, unmatched flexibility, and **complete peace of mind**.

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YouTube:
youtube.com/@approved_networks

ORDERING GUIDE

800G OPTICAL TRANSCEIVERS

Form Factor	Part Number	Description
OSFP Closed Finned Top	OSFP-800G-2VR4-CLT-A	Arista OSFP-800G-2VR4-CLT Compatible 2x400GBase-VR4 OSFP Closed Finned Top Transceiver (Parallel MMF, 850nm, 30m OM3/50m OM4, Two MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	AN-O800G-CLT-VR8	MSA Compatible 800GBase-VR8 OSFP Closed Finned Top 2x400G VR4 Transceiver (Parallel MMF, 850nm, 30m OM3/50m OM4, Two MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	OSFP-800G-2SR4-CLT-A	Arista OSFP-800G-2SR4-CLT Compatible 2x400GBase-SR4 OSFP Closed Finned Top Transceiver (MMF, 850nm, OM3 50m, 100m OM4, Two MPO-12 APC, DDM, C-Temp, InfiniBand NDR and Ethernet, CMIS 5.2)
OSFP Closed Finned Top	MMA4Z00-NS-CLT-A	Mellanox/Nvidia MMA4Z00-NS-CLT Compatible 800GBase-SR8 OSFP Closed Finned Top 2x400G Transceiver (MMF, 850nm, OM3 50m, 100m OM4, Two MPO-12 APC, DDM, C-Temp, InfiniBand NDR and Ethernet, CMIS 5.2)
OSFP Closed Finned Top	AN-O800G-CLT-SR8	MSA Compatible 800GBase-SR8 OSFP Closed Finned Top 2x400G Transceiver (MMF, 850nm, OM3 50m, 100m OM4, Two MPO-12 APC, DDM, C-Temp, Ethernet, CMIS 5.2)
OSFP Open Finned Top	OSFP-800G-2SR4-FIN-A	Arista OSFP-800G-2SR4-FIN Compatible 2x400GBase-SR4 OSFP Open Finned Top Transceiver (MMF, 850nm, 50m OM3, 100m OM4, Two MPO-12 APC, DDM, C-Temp, InfiniBand NDR and Ethernet, CMIS 5.2)
OSFP Open Finned Top	AN-O800G-FIN-SR8	MSA Compatible 800GBase-SR8 OSFP Open Finned Top 2x400G Transceiver (MMF, 850nm, 50m OM3, 100m OM4, Two MPO-12 APC, DDM, C-Temp, InfiniBand NDR and Ethernet, CMIS 5.2)
OSFP Open Finned Top	MMA4Z00-NS-A	Nvidia MMA4Z00-NS Compatible 800GBase-SR8 OSFP Open Finned Top 2x400G Transceiver (MMF, 850nm, 50m OM3, 100m OM4, Two MPO-12 APC, DDM, C-Temp, InfiniBand NDR and Ethernet, CMIS 5.2)
OSFP Closed Finned Top	OSFP-800G-2DR4-A	Arista OSFP-800G-2DR4 Compatible 800GBase-DR8 OSFP Closed Finned Top 2x400G DR4 (Parallel SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	OSFP-800G-2DR4-M16-A	Arista OSFP-800G-2DR4-M16 Compatible 800GBase-DR8 OSFP Closed Finned Top (SMF, 1310nm, 500m, Single MPO-16 APC, DDM, C-Temp, CMIS 5.0, InfiniBand and Ethernet)

800G OPTICAL TRANSCEIVERS

Form Factor	Part Number	Description
OSFP Closed Finned Top	AN-O800G-CLT-DR8-M16	MSA Compatible 800GBase-DR8 OSFP Closed Finned Top (SMF, 1310nm, 500m, Single MPO-16 APC, DDM, C-Temp, CMIS 5.0, InfiniBand and Ethernet)
OSFP Closed Finned Top	AN-O800G-CLT-DR8	MSA Compatible 800GBase-DR8 OSFP Closed Finned Top 2x400G (SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0, InfiniBand and Ethernet)
OSFP Closed Finned Top	MMS4X00-NM-CLT-A	Nvidia Compatible 800GBase-DR8 OSFP Closed Finned Top 2x400G (SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0, InfiniBand and Ethernet)
OSFP Closed Finned Top	MMS4X00-NM16-A	Nvidia MMS4X00-NM16 Compatible 800GBase-DR8 OSFP Closed Finned Top (SMF, 1310nm, 500m, Single MPO-16 APC, DDM, C-Temp, CMIS 5.0, InfiniBand and Ethernet)
OSFP Open Finned Top	OSFP-2X400G-DR4-P-A	Juniper OSFP-2X400G-DR4-P Compatible 800GBase-DR8 OSFP Open Finned Top 2x400G DR4 (Parallel SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	AN-O800G-FIN-DR8	MSA Compatible 800GBase-DR8 OSFP Open Finned Top 2x400G DR4 (Parallel SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	MMS4X00-NM-A	Nvidia MMS4X00-NM Compatible 800GBase-DR8 OSFP Open Finned Top 2x400G DR4 (Parallel SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	OSFP-800G-2XDR4-CLT-A	Arista OSFP-800G-2XDR4-CLT Compatible 800GBase-DR8+ OSFP Closed Finned Top 2x400G DR4+ (Parallel SMF, 1310nm, 2km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	AN-O800G-CLT-DR8P	MSA Compatible 800GBase-DR8+ OSFP Closed Finned Top 2x400G DR4+ (Parallel SMF, 1310nm, 2km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	OSFP-800G-2XDR4-A	Arista OSFP-800G-2XDR4 Compatible 800GBase-DR8+ OSFP Open Finned Top 2x400G DR4+ (Parallel SMF, 1310nm, 2km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	AN-O800G-FIN-DR8P	MSA Compatible 800GBase-DR8+ OSFP Open Finned Top 2x400G DR4+ (Parallel SMF, 1310nm, 2km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	OSFP-800G-2PLR4-CLT-A	Arista OSFP-800G-2PLR4-CLT Compatible 800GBase-DR8++ OSFP Closed Finned Top 2x400G DR4++ (Parallel SMF, 1310nm, 10km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	AN-O800G-CLT-DR8PP	MSA Compatible 800GBase-DR8++ OSFP Closed Finned Top 2x400G DR4++ (Parallel SMF, 1310nm, 10km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	OSFP-800G-2PLR4-A	Arista OSFP-800G-2PLR4 Compatible 800GBase-DR8++ OSFP Open Finned Top 2x400G DR4++ (Parallel SMF, 1310nm, 10km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	AN-O800G-FIN-DR8PP	MSA Compatible 800GBase-DR8++ OSFP Open Top 2x400G DR4++ (Parallel SMF, 1310nm, 10km, Dual MPO-12 APC, DDM, C-Temp, CMIS 5.0)

800G OPTICAL TRANSCEIVERS

Form Factor	Part Number	Description
OSFP Open Finned Top	OSFP-800G-2FR4-A	Arista OSFP-800G-2FR4 Compatible 800GBase-2x FR4 OSFP Open Finned Top 2x400G FR4 (SMF, 1310nm, 2km, Dual Duplex LC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	AN-O800G-FIN-2FR4	MSA Compatible 800GBase-2x FR4 OSFP Open Finned Top 2x400G FR4 (SMF, 1310nm, 2km, Dual Duplex LC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	MMS4X50-NM-A	Nvidia MMS4X50-NM Compatible 800GBase-2x FR4 OSFP Open Finned Top 2x400G FR4 (SMF, 1310nm, 2km, Dual Duplex LC, DDM, C-Temp, CMIS 5.0)
OSFP Closed Finned Top	OSFP-800G-2LR4-CLT-A	Arista OSFP-800G-2LR4-CLT Compatible 800GBase-2x LR4 OSFP Closed Finned Top 2x400G LR4 (SMF, 1271nm-1331nm, 10km, Dual Duplex LC, DDM, C-Temp, InfiniBand and Ethernet, CMIS 5.0)
OSFP Closed Finned Top	OSFP-2X400G-LR4-P-CLT-A	Juniper OSFP-2X400G-LR4-P-CLT Compatible 800GBase-2x LR4 OSFP Closed Finned Top 2x400G LR4 (SMF, 1271nm-1331nm, 10km, Dual Duplex LC, DDM, C-Temp, InfiniBand and Ethernet, CMIS 5.0)
OSFP Closed Finned Top	AN-OSFP-CLT-800G-2LR4-ETH	MSA OSFP-CLT-800G-2LR4 Compatible 800GBase-2x LR4 OSFP Closed Finned Top 2x400G LR4 (SMF, 1271nm-1331nm, 10km, Dual Duplex LC, DDM, C-Temp, InfiniBand and Ethernet, CMIS 5.0)
OSFP Open Finned Top	OSFP-800G-2LR4-A	Arista OSFP-800G-2LR4 Compatible 800GBase-2x LR4 OSFP Open Finned Top 2x400G LR4 (SMF, 1271nm-1331nm, 10km, Dual Duplex LC, DDM, C-Temp, CMIS 5.0)
OSFP Open Finned Top	AN-O800G-FIN-2LR4	MSA Compatible 800GBase-2x LR4 OSFP Open Finned Top 2x400G LR4 (SMF, 1271nm-1331nm, 10km, Dual Duplex LC, DDM, C-Temp, CMIS 5.0)
QSFP-DD	QDD-2X400G-DR4-P-A	Juniper QDD-2X400G-DR4-P Compatible 800GBase-DR8 QSFP-DD 2x400G DR4 (Parallel SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, Ethernet, CMIS 5.0)
QSFP-DD	AN-QDD-800G-DR8-ETH	MSA QDD-800G-DR8-ETH-5 Compatible 800GBase-DR8 QSFP-DD 2x400G DR4 (Parallel SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, Ethernet, CMIS 5.0)
QSFP-DD	QDD-2X400G-FR4-P-A	Juniper QDD-2X400G-FR4-P Compatible 800GBase-2x FR4 QSFP-DD Transceiver (SMF, 1271nm, 1291nm, 1311nm and 1331nm, 2km, Dual Duplex LC, DDM, C-Temp, CMIS 5.0)
QSFP-DD	AN-QDD-800G-2FR4	MSA QDD-800G-2FR4 Compatible 800GBase-2x FR4 QSFP-DD Transceiver (SMF, 1271nm, 1291nm, 1311nm and 1331nm, 2km, Dual Duplex LC, DDM, C-Temp, CMIS 5.0)
QSFP-DD	QDD-2X400G-LR4-P-A	Juniper QDD-2X400G-LR4-P Compatible 800GBase-2x LR4 QSFP-DD Transceiver (SMF, 1271nm-1331nm, 10km, Dual Duplex LC, DDM, C-Temp, Ethernet, CMIS 5.0)
QSFP-DD	AN-QDD-800G-2LR4-ETH	MSA QDD-800G-2LR4-ETH Compatible 800GBase-2x LR4 QSFP-DD Transceiver (SMF, 1271nm-1331nm, 10km, Dual Duplex LC, DDM, C-Temp, Ethernet, CMIS 5.0)

800G DAC

Form Factor	Part Number	Description
OSFP Open Finned Top to OSFP Flat Top	AN-O800G2O-P-0.5M	0.5m MSA Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G2O-P-1M	1m MSA Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G2O-P-1.5M	1.5m MSA Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G2O-P-2M	2m MSA Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G2O-P-2.5M	2.5m MSA Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G2O-P-3M	3m MSA Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	MCP7Y00-N00A-A	0.5m Nvidia MCP7Y00-N00A Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	MCP7Y00-N001-A	1m Nvidia MCP7Y00-N001 Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	MCP7Y00-N01A-A	1.5m Nvidia MCP7Y00-N01A Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	MCP7Y00-N002-A	2m Nvidia MCP7Y00-N002 Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	MCP7Y00-N02A-A	2.5m Nvidia MCP7Y00-N02A Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable
OSFP Open Finned Top to OSFP Flat Top	MCP7Y00-N003-A	3m Nvidia MCP7Y00-N003 Compatible 800GBase-DAC OSFP Open Finned Top to 2x400G OSFP Flat Top Breakout (Passive Twinax Copper, PVC, IB NDR and Ethernet) Direct Attach Cable

800G ACC

Form Factor	Part Number	Description
OSFP Open Finned Top to OSFP Flat Top	AN-O800G4O-ACC-3M	3m MSA Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G4O-ACC-3.5M	3.5m MSA Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G4O-ACC-4M	4m MSA Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G4O-ACC-4.5M	4.5m MSA Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	AN-O800G4O-ACC-5M	5m MSA Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	MCA7J70-N003-A	3m Nvidia MCA7J70-N003 Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, InfiniBand HDR & Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	MCA7J70-N003A-A	3.5m Nvidia MCA7J70-N004 Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, InfiniBand HDR & Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	MCA7J70-N004-A	4m Nvidia MCA7J70-N004 Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, InfiniBand HDR & Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	MCA7J70-N004A-A	4.5m Nvidia MCA7J70-N004 Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, InfiniBand HDR & Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Flat Top	MCA7J70-N005-A	5m Nvidia MCA7J70-N005 Compatible 800GBase-ACC OSFP Open Finned Top to 4x200G OSFP Flat Top Breakout (Active Twinax Copper, PVC, InfiniBand HDR & Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-ACC-3M	3m MSA Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR and Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-ACC-3.5M	3.5m MSA Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR and Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-ACC-4M	4m MSA Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR and Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-ACC-4.5M	4.5m MSA Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR and Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-ACC-5M	5m MSA Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR and Ethernet) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	MCA4J80-N003-A	3m Nvidia Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active) ACC, up to 5m, Nvidia Compatible
OSFP Open Finned Top to OSFP Open Finned Top	MCA4J80-N003A-A	3.5m Nvidia MCA4J80-N003 Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR Ports) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	MCA4J80-N004-A	4m Nvidia MCA4J80-N004 Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR Ports) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	MCA4J80-N004A-A	4.5m Nvidia MCA4J80-N003 Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR Ports) Active Copper Cable
OSFP Open Finned Top to OSFP Open Finned Top	MCA4J80-N005-A	5m Nvidia MCA4J80-N005 Compatible 800GBase-ACC OSFP Open Finned Top to OSFP Open Finned Top (Active Twinax Copper, PVC, IB Twin NDR and Ethernet) Active Copper Cable

800G AOC

Form Factor	Part Number	Description
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-3M-ETH	3m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-5M-ETH	5m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-7M-ETH	7m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-9M-ETH	9m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-10M-ETH	10m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-12M-ETH	12m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-15M-ETH	15m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable
OSFP Open Finned Top to OSFP Open Finned Top	AN-O800G-FIN-AOC-30M-ETH	30m MSA Compatible 800GBase-AOC OSFP Open Finned Top to OSFP Open Finned Top (MMF, 850nm, LSZH, Ethernet) Active Optical Cable

400G OPTICAL TRANSCEIVERS

Form Factor	Part Number	Description
QSFP112 Flat Top (RHS)	AN-Q400G-FLT-VR4	MSA Compatible 400GBase-VR4 QSFP112 Flat Top (RHS) Transceiver (MMF, 850nm, 30m OM3 / 50m OM4, MPO-12 APC, DDM, C-Temp, CMIS 5.0, Ethernet)
QSFP112 Flat Top (RHS)	AN-Q112-FLT-400G-SR4	MSA Compatible 400GBase-SR4 QSFP112 Flat Top (RHS) Transceiver (Parallel MMF, 850nm, 70m OM3, 100m OM4, MPO-12 APC, DDM, C-Temp, CMIS 5.2)
QSFP112 Flat Top (RHS)	MMA1Z00-NS400-A	Nvidia MMA1Z00-NS400 Compatible 400GBase-SR4 QSFP112 Flat Top (RHS) Transceiver (Parallel MMF, 850nm, 70m OM3, 100m OM4, MPO-12 APC, DDM, C-Temp, CMIS 5.2)
OSFP112 Flat Top (RHS)	AN-O112-400G-DR4	MSA Compatible 400GBase-DR4 OSFP112 Flat Top (RHS) Transceiver (Parallel SMF, 1310nm, 500m, MPO-12 APC, DDM, C-Temp, Ethernet, CMIS 5.2)
QSFP112 Flat Top (RHS)	AN-Q112-FLT-400G-DR4	MSA AN-Q112-FLT-400G-DR4 Compatible 400GBase-DR4 QSFP112 Flat Top (RHS) Transceiver (Parallel SMF, 1310nm, 500m, MPO-12 APC, DDM, C-Temp, IB and Eth, CMIS 5.2)
QSFP112 Flat Top (RHS)	MMS1X00-NS400-A	Nvidia MMS1X00-NS400 Compatible 400GBase-DR4 QSFP112 Flat Top (RHS) Transceiver (Parallel SMF, 1310nm, 500m, MPO-12 APC, DDM, C-Temp, IB and Eth, CMIS 5.2)
OSFP112 Flat Top (RHS)	MMA4Z00-NS400-A	Nvidia MMA4Z00-NS400 Compatible 400GBase-SR4 OSFP112 Flat Top (RHS) Transceiver (MMF, 850nm, 30m OM3/50m OM4, MPO-12 APC, DDM, C-Temp, IB NDR and Ethernet, CMIS 4.0 or above)
OSFP112 Flat Top (RHS)	MMS4X00-NS400-A	Nvidia MMS4X00-NS400 Compatible 400GBase-DR4 OSFP112 Flat Top (RHS) Transceiver (Parallel SMF, 1310nm, 500m, MPO-12 APC, DDM, C-Temp, IB and Eth, CMIS 5.2)

400G DAC

Form Factor	Part Number	Description
OSFP Open Finned Top to QSFP56	AN-O400G2Q56-DAC-1M	1m MSA Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, Ethernet) Direct Attach Cable
OSFP Open Finned Top to QSFP56	AN-O400G2Q56-DAC-1.5M	1.5m MSA Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, Ethernet) Direct Attach Cable
OSFP Open Finned Top to QSFP56	AN-O400G2Q56-DAC-2M	2m MSA Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, Ethernet) Direct Attach Cable
OSFP Open Finned Top to QSFP56	AN-O400G2Q56-DAC-3M	3m MSA Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, Ethernet) Direct Attach Cable
OSFP Open Finned Top to QSFP56	MCP7Y60-H001-A	1m Nvidia MCP7Y60-H001 Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, IB HDR) Direct Attach Cable
OSFP Open Finned Top to QSFP56	MCP7Y60-H01A-A	1.5m Nvidia MCP7Y60-H01A Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, IB HDR) Direct Attach Cable
OSFP Open Finned Top to QSFP56	MCP7Y60-H002-A	2m Nvidia MCP7Y60-H002 Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, IB HDR, CMIS 5.2) Direct Attach Cable
OSFP Open Finned Top to QSFP56	MCP7Y60-H003-A	3m Nvidia MCP7Y60-H003 Compatible 400GBase-DAC OSFP Open Finned Top to 2x200G QSFP56 Breakout (Passive Twinax Copper, PVC, IB HDR) Direct Attach Cable
OSFP Flat Top to QSFP-DD	OSFP400G-FLT-QDD-NVAN-CU-1.5M-A	1.5m, Nvidia to Arista Compatible 400GBase-DAC OSFP Flat Top to QSFP-DD (Passive Twinax Copper, Braided Mesh, 8x 50G PAM4, CMIS 4.0, C-Temp) Direct Attach Cable
OSFP Flat Top to QSFP-DD	OSFP400G-FLT-QDD-NVAN-CU-I-1.5M-A	1.5m, Nvidia to Arista Compatible 400GBase-DAC OSFP Flat Top to QSFP-DD (Passive Twinax Copper, Braided Mesh, 8x 50G PAM4, CMIS 4.0, I-Temp) Direct Attach Cable
OSFP Flat Top to QSFP-DD	OSFP400G-FLT-QDD-NVAN-CU-2M-A	2m, Nvidia to Arista Compatible 400GBase-DAC OSFP Flat Top to QSFP-DD (Passive Twinax Copper, Braided Mesh, 8x 50G PAM4, CMIS 4.0, C-Temp) Direct Attach Cable
OSFP Flat Top to QSFP-DD	OSFP400G-FLT-QDD-NVAN-CU-I-2M-A	2m, Nvidia to Arista Compatible 400GBase-DAC OSFP Flat Top to QSFP-DD (Passive Twinax Copper, Braided Mesh, 8x 50G PAM4, CMIS 4.0, I-Temp) Direct Attach Cable
OSFP Flat Top to QSFP-DD	OSFP400G-FLT-QDD-NVAN-CU-3M-A	3m, Nvidia to Arista Compatible 400GBase-DAC OSFP Flat Top to QSFP-DD (Passive Twinax Copper, Braided Mesh, 8x 50G PAM4, CMIS 4.0, C-Temp) Direct Attach Cable
OSFP Flat Top to QSFP-DD	OSFP400G-FLT-QDD-NVAN-CU-I-3M-A	3m, Nvidia to Arista Compatible 400GBase-DAC OSFP Flat Top to QSFP-DD (Passive Twinax Copper, Braided Mesh, 8x 50G PAM4, CMIS 4.0, I-Temp) Direct Attach Cable

400G AOC

Form Factor	Part Number	Description
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-1M-A	1m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-2M-A	2m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-3M-A	3m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-4M-A	4m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-5M-A	5m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-6M-A	6m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-7M-A	7m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-8M-A	s8m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-9M-A	9m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOCQSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-10M-A	10m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-12M-A	12m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-15M-A	15m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-20M-A	20m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable
QSFP112 Flat Top (RHS) to QSFP-DD	Q112-400G-QDD-MXAN-AOC-30M-A	30m Nvidia to Arista Multi-Vendor Compatible 400GBase-AOC QSFP112 Flat Top (RHS) to QSFP-DD (MMF, 850nm, up to 50m, LSZH, CMIS 5.2, Eth & IB) Active Optical Cable

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