

# Cisco Optical Switches





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### Cisco Catalyst PON Series At-a-Glance

Cisco Catalyst PON Series switches make refreshing your passive optical networks easy. With enterprise-grade features like power and uplink

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### All Optical Networking Products

Cisco optical networking products include core, edge/access, and DWDM, supporting provider, carrier, and enterprise solutions.

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## Products

The Cisco Advantage Cisco offers a vertically integrated solution from the optical interconnects to data center switching and routing platforms to

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## Optics Compatibility Matrix

Read about the latest technology and events related to Cisco's optical transceivers. Watch short videos explaining transceiver concepts and how Cisco Optics make life easier for network operators. Begin

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## Cisco Introduces Universal Quantum Switch, Advancing the Path to a

For more than four decades, Cisco has built infrastructure that connects the world. The Cisco Universal Quantum Switch is the latest milestone in that journey, reflecting Cisco's conviction



## Cisco Prisma II Optical Switch Modules Data Sheet

Description If you're looking for optical path redundancy and using the Cisco ® Prisma ® II best-in-class architecture, the Prisma II Optical Switch (OPSW) is the right choice. The high

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## Optics Selector

Optics Selector provides an end-to-end view of two network devices (switches, routers, NICs) connected by Cisco optics and cables. This tool combines the current Compatibility Matrix and Interoperability

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## Cisco Optics , Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

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## OFC 2026 Heralds Optical Shift for AI Factories

Using patent-pending technologies, Resolight is working with design partners to develop all-optical switching systems that will work with optical technologies in development, such as co

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## BRKOPT-2699

High-Speed Interconnects: Backend network requires high speed 100G/200G or 800G optics to connect servers and network switches. These high bandwidth connections are essential for handling the data

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## **How to Choose the Right Optical Transceiver in 2025**

Learn how to select the right optical transceiver for your switch or router. Compare SFP, SFP+, QSFP28, Cisco SFPs, and Huawei modules with

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### **Please read**

400G Optical Modules: QSFP-DD or OSFP Initiated by Cisco, QSFP-DD was proven to address all the technical and market requirements for a successful 400 GbE roll-out.

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## **Cisco Raises AI Infrastructure Guidance 80% to \$9B on \$1.9B Q3**



Cisco said it saw little direct Mythos-related order impact in Q3, but that could change. ?  
Analysis: Cisco's results show that AI infrastructure demand is moving beyond isolated hyperscaler

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## **Cisco Demonstrates Co-packaged Optics (CPO) System**

At OFC 2023, Cisco will perform a technology demonstration of Co-Packaged Optics in a full data center Switch.

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## **Cisco to cut nearly 4,000 jobs despite strong growth in AI, enterprise**

Cisco saw growing demand for AI infrastructure from hyperscalers in Q3, and on the enterprise front, it reported solid gains across data center switching, enterprise routing, wireless

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## **Cisco SFP vs GBIC vs XFP vs SFP+: A Practical**

Learn the differences between SFP, SFP+, GBIC, and XFP modules - speeds, distances, and compatibility, from Network-Switch experts.

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## **Cisco Catalyst PON Series Switches**

Below are the supported models within the Cisco Catalyst PON Series Switches. Unless specified, documentation for the Cisco Catalyst PON Series Switches is applicable to all models.

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## **Optics Compatibility Matrix**



The Optics Compatibility Matrix helps users determine which Cisco optics products are compatible with specific Cisco networking devices like switches, routers, and servers.

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## **Cisco optical innovations deliver resilient, scalable, efficient AI**

AI is driving exponential growth in network bandwidth, reach, and power efficiency requirements. The Cisco optical portfolio meets these needs with resilient, scalable, and power

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## **Introduction of 400G Cisco Optical Modules and Switches**

Cisco's top-of-rack switches include models such as Nexus 9348GC-FXP, Nexus 9336C-FX2, Nexus 93600CD-GX, Nexus 93180YC-FX, Nexus

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## **Cisco Touts Co-Packaged Optics Future with Demo**

This week, Cisco showed its vision for co-packaged optics. Instead of simply showing that co-packaged optics are possible, it also showed why we need them and how it plans to tackle

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## **Cisco Expands Silicon One and Coherent Optics**

The first Silicon One-powered Cisco 8000 series switches are available now, with additional models and coherent optics shipping in 2025. o

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## **Cisco amps up Silicon One line, delivers new systems**

Targeting massive AI clusters, Cisco unveiled the 102.4 Tbps G300 chip along with



G300-powered switches designed for hyperscalers, neoclouds,

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## **Save on Cisco 100G and 400G optics**

Take advantage of volume discounts for Cisco optics and maximize the port utilization on your switches and routers. This promotion includes 100G optics with reaches up to 80 km and 400G optics with

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## **Cisco Optical Networking Solutions**

Protect, manage and scale your networks with ease, and support the success of your business goals with Cisco Optical Networking Solutions.

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## **Small-Form Factor Pluggable (SFP) and Stacking Accessories**

Cisco Optics Compatibility Many of the Cisco Optics that are compatible\* with the native Catalyst Switch platform (ex. C9300-24S) are also compatible with the corresponding Cloud Managed/Monitored

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## **Introduction of 400G Cisco Optical Modules and Switches**

Cisco 400G Line Side Optical Module Technology Trends For line-side optical modules, the design goals are low cost, small size, and optimal

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