

CITIC Securities Optical Module



Overview

The XPO offers a single-module bandwidth of up to 12.8Tbps (64 channels × 200Gbps), integrates liquid cooling technology, supports power consumption exceeding 400W, and achieves a switching capacity of 204. CITIC Securities stated that Arista, in collaboration with over 45 industry partners, officially released the eXtra-dense Pluggable Optics (XPO) white paper, which proposes a new standard for pluggable optical modules for next-generation AI data centers. The report from CITIC Securities Research stated that with the rapid upgrade and iteration of. CITIC Securities has noted that the evolution of AI computing clusters is transitioning from a mere aggregation of computing power to a competitive arena centered on network efficiency. XPO, a new-generation pluggable optical. The data center interconnect (DCI) industry chain is undergoing a profound restructuring: the AI era imposes stringent requirements on DCI—high density, high bandwidth, low latency, and high reliability—spurring an explosive surge in demand for high-speed coherent optical modules and high-density.



Article Content

CITIC Securities: Three Trends in the Optical Module Industry in 2024 ...

CITIC Securities released a research report stating that three trends in the optical module industry were showcased at OFC 2024 recently: the rapid development of solutions such as single

CITIC Securities: Computing Power Upgrade Drives Bandwidth

The report uses the optical module market as an example. The current sustained high growth rate of 800G optical modules clearly reflects the urgent demand for network bandwidth driven

Citi nearly doubles Eoptolink target to 701 yuan on \$92 billion optical ...

Citi Research nearly doubled its price target on Chinese optical module maker Eoptolink to 701 yuan, projecting the global optical interconnect market will reach \$92 billion by 2028.

CITIC SEC: Explosive growth in the market space for optical module ...

Citibank Securities released a research report stating that the demand for optical communication is growing nonlinearly, and the market space for optical module equipment is booming.

CITIC Securities: GPT and Gemini upgrade new optical modules

Overseas leading optical module products are in strong demand for 800G and 1.6T products, and DCI is expected to usher in new growth. It is recommended to focus on manufacturers with leading

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Its advantages include doubling bandwidth, halving optical fiber length, and reducing total cost of ownership, making it the mainstream direction for the next generation of computing networks.

CITIC Securities: Arista Releases XPO Next-Generation Pluggable

CITIC Securities stated that Arista, in collaboration with over 45 industry partners, officially released the eXtra-dense Pluggable Optics (XPO) white paper, which proposes a new standard for pluggable

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The optical module sector is expected to achieve performance beyond expectations and valuation repair in the future, making it an attractive investment. We recommend investing in leading optical module

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CITIC Securities believes that by 2026, the demand for 800G optical modules is expected to continue to grow rapidly, while the shipment volume of 1.6T will also increase significantly, and the

CITIC Securities: Computing Power Upgrade Drives Bandwidth

This article will provide a detailed introduction to the news about CITIC Securities: Computing Power Upgrade Drives Bandwidth Necessity, 800G Optical Module Growth Continues,

Huagong Tech eyes Hong Kong listing amid AI infrastructure boom

The Shenzhen-listed company submitted an application for a proposed H-share listing on the main board of the Hong Kong Stock Exchange in April, with CITIC Securities acting as the sole

CITIC Securities: Optical Fiber and Cable Industry Enters a Phase of ...

This article will provide a detailed introduction to the news about CITIC Securities: Optical Fiber and Cable Industry Enters a Phase of "Tight Supply, Rising Volume and Prices",

China A-Shares Retreat After Hitting Resistance, Signaling Potential ...

CITIC Securities expects that in the second half, AI commercialization will enter an earnings verification phase, with the tech rally shifting from valuation expansion to industrial monetization and

CITIC Securities: Distributed Expansion Redefines Optical

As a result, industry value is shifting rapidly from the traditional DCI era, when it was heavily concentrated among downstream system vendors, to the midstream and upstream

China A-Shares Half-Day Turnover Tops 2 Trillion Yuan; Robotics

Looking ahead to the second half of the year, CITIC Securities offered a more specific roadmap. The brokerage believes that entering the second half of 2026, AI commercialization will

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Citic Securities pointed out that on March 11, 2026, Arista Networks, together with over 45 industry partners, officially released the eXtra-dense Pluggable Optics whitepaper, proposing a new

CITIC Securities: XPO will significantly expand the application ...

XPO, a next-generation pluggable optical module solution launched by Arista in collaboration with over 60 partners, successfully breaks the physical limits of traditional OSFPs with 8 times the bandwidth,

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Citibank raises target price for NeoPhotonics by nearly double, expects global optical interconnection market to grow at a rate of 65% over the next three years.

CITIC Securities: XPO Set to Vastly Expand Application Scenarios for ...

XPO, a new-generation pluggable optical module solution, was introduced by Arista in collaboration with more than 60 partners. It boasts an 8x increase in bandwidth, a 4x improvement in

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CITIC Securities: AI Application + Hardware Bring Rapid Breakthroughs, Strengthening Trend in Optical Module Industry.

Contact Us

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