

Ranking of Optical Module Shipments in 2022

Article Overview

In 2022, Chinese manufacturers dominated the global optical module market, occupying seven of the top ten positions, with Suntronics and Coherent leading the market.

Top 10 Optical Module Suppliers in 2022

- o Suntronics - Tied for 1st place, generating nearly \$1.4 billion in revenue, holding a significant share of the global market .
- o Coherent (acquired Finisar) - Also tied for 1st, with revenue close to \$1.4 billion .
- o Cisco (acquired Acacia) - Among the top four, benefiting from 400ZR/ZR+ optical module shipments .
- o Huawei - Ranked 4th, leading supplier of 200G CFP2 coherent DWDM modules .
- o Optotek / Optical Xun Technology - Ranked 5th, exceeding \$600 million in revenue .
- o Hisense Broadband - Ranked 6th, also exceeding \$600 million in revenue .
- o Xinyi Sheng - Ranked 7th, growing by supplying cloud computing companies .
- o Huagong Zhengyuan - Ranked 8th, another rising Chinese vendor .
- o Intel - Ranked 9th, developing jointly packaged optical devices .
- o Solstice Optoelectronics - Ranked 10th, acquired by a Chinese company, now considered a Chinese vendor .

Market Insights

- o Chinese dominance: Seven of the top ten suppliers were Chinese, reflecting a significant increase from previous years when only one or two Chinese companies were in the Top 10 .
- o Revenue concentration: Four vendors - Suntronics, Coherent, Cisco, and Huawei - held more than 50% of the global optical module market .
- o Technological leadership: Huawei led in 200G coherent DWDM modules, while Cisco advanced in 400ZR/ZR+ modules .
- o Emerging Chinese vendors: Xinyi Sheng and Huagong Zhengyuan successfully entered the global Top 10 by targeting cloud computing clients .
- o Market trends: The number of overseas suppliers decreased, while Chinese suppliers expanded their global competitiveness and invested in homegrown supply chains .

This ranking highlights the rapid growth and global influence of Chinese optical module manufacturers in 2022, with Suntronics and Coherent at the forefront, and demonstrates the ongoing shift in market leadership toward Asia-based suppliers.

The figure below illustrates the changes in the TOP10 list of optical transceiver suppliers over the last 15

Ranking of Optical Module Shipments in 2022

years. A majority of the

In 2022, the top 10 Chinese manufacturers have shipped over 240 GW modules globally, up 60% and occupying over

The 5G infrastructure deployment contributed 22% to the optical module market growth in 2022, with an increasing

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034,

The top five module makers in 2022 were Longi, Jinko Solar, Trina Solar, JA Solar, and Canadian Solar. Although

The global Ethernet optical module market share in Q1 and Q2 2022 amounted to USD 1,112/ 1,207 million

Recently, LightCounting, a well-known market research organization in the optical communication industry, released

Global AIDC CAPEX is projected at \$400-480 billion in 2025, with optical modules accounting for 3% of total costs,

The 2022 list includes Cisco which completed its acquisition of Acacia in early 2021 and Luxtera a few years before that. It also

The Optical Modules Market encompasses the design, manufacturing, and deployment of compact, high-performance

Chinese manufacturers of optical components and modules reached a milestone in 2021: revenues of the top 10 Chinese suppliers

Optical Module Chip Market size was valued at US\$ 823 million in 2024 and is projected to reach US\$ 1.52 billion by 2032, at a

Industry consultancy InfoLink recently has released their rankings of top 10 module shipments in the world in 2022,

The top 10 module suppliers shipped more than 75% of global supply last year. Image: Endesa 2022 was a year of

Ranking of Optical Module Shipments in 2022

A detailed analysis of the revenue growth and profitability across different levels of the industry supply

The report also includes a review of the latest mergers and acquisitions and their impact on the market

Web: <https://supremeacademicresearch.co.za>

