

Taiwan Industrial Optical Module Price Quote



Overview

Recent pricing analysis shows average selling prices declining by approximately 15% annually for mainstream 400G modules, squeezing profit margins for domestic manufacturers.

Key Takeaways

Industrial optical module prices in Taiwan vary by type, speed, and supplier, with options available from verified manufacturers and online sourcing platforms. Market Overview Taiwan's optical module market is robust, driven by high-speed data center demands and 5G infrastructure. The silicon photonics optical module market was valued at USD 245.

6 million in 2024 and is projected to reach USD 275. 3 million in 2025, growing at a CAGR of 10. 9%.

Modules supporting 400G and 800G transmission dominate new deployments, reflecting the demand for high-bandwidth, energy-efficient solutions.

Supplier Options

Volza lists 157 verified optical transceiver module suppliers in Taiwan, providing shipment-level pricing, volumes, and direct contacts for procurement decisions. Modules include 10G SFP+ types like FTLC-SFP-10G-SR and FTLC-SFP-10G-SR-FN, suitable for short-range fiber connections. Taiwantrade features over 230 fiber optical transceivers from 24 suppliers, allowing live quotes, online inquiries, and supplier comparison.

Alibaba provides indicative pricing for 1. 25G, 10G, and 25G SFP modules, useful for benchmarking and initial cost estimates.

Pricing Considerations

Prices vary based on: Transmission speed (1. 25G, 10G, 25G, 400G, 800G) Form factor (SFP, SFP+, QSFP, QSFP28) Reach and compatibility (short-range vs long-range, single-mode vs multi-mode) Supplier scale and export activity (larger manufacturers may offer volume discounts) How to Obtain Quotes Use Volza's Price-Benchmark and Product Intelligence tools to compare suppliers and get shipment-level pricing. Submit trade inquiries via Taiwantrade to receive live quotes and schedule online meetings with suppliers.

Check Alibaba listings for indicative prices and bulk order options. Negotiate based on volume, delivery terms, and technical specifications to secure competitive pricing. By leveraging these platforms, you can access verified Taiwanese suppliers, compare prices, and obtain real-time quotes for industrial optical modules tailored to your technical and budget requirements.

Article Content

Taiwan Silicon Photonics Optical Module Market 2025-2032

Recent pricing analysis shows average selling prices declining by approximately 15% annually for mainstream 400G modules, squeezing profit margins for domestic manufacturers.

Optical Transceiver Module Suppliers from Taiwan

Volza's trade intelligence database features 157 active Optical Transceiver Module Suppliers in Taiwan which helps you to identify: Filter high-volume countries by pricing trends, product type, and on-time

fiber optical transceiver Suppliers & Manufacturers | Taiwantrade

List of 232 fiber optical transceiver from 24 suppliers in Taiwan. Online Comparison, quotation and inquiry. Get live quotes now.

Jdsu, optical Module Suppliers from Taiwan

- Identify active Jdsu, optical Module exporters and gather information on their export frequency, markets, clients, and pricing.
- Create a qualified list of collaborators for competitive prices, quality, and reliability.

Taiwan High-Speed Optical Module Market (2026-2032) | Trends,

The Taiwan High-Speed Optical Module Market faces significant impacts from intellectual property disputes and patent expiry cycles affecting innovation.

Optical Transceiver Modules

Discover reliable optical transceiver modules with DDM support, LC connectors, and CE certification. Ideal for FTTX, 4G, and datacom.

List of sfp products, suppliers, manufacturers and brands in Taiwan ...

Find 566 sfp products from 92 manufacturers and exporters. Get product details, latest price or franchising opportunity on Taiwantrade.

Taiwan Optic-modules Products

The 4x4 Industrial Bypass Optical Switch (Advance) utilizes fiber-to-fiber technology over an angled surface to achieve ultra low losses and crosstalk. It is an external Optical Bypass Box for 10 /1Gbps

High-performance and High-quality Transceiver | High-Performance

Our product line includes a wide array of transceiver modules such as Optical Transceiver, SFP, QSFP, and CWDM devices, all designed to meet the rigorous demands of 5G networks, data centers, and

Taiwan Silicon Photonics-based Optical I/O Modules Market ...

This report gives you access to a forecast of the Taiwan Silicon Photonics-based Optical I/O Modules markets growth trend, providing insights for long-term investment and business...

Fiber Optic Transceiver Modules | Optoelectronics

Shop DigiKey's large in-stock selection of Fiber Optic Transceiver Modules. View inventory, pricing and order now for same day shipping!

Taiwan Optical Display Module Market Drivers and Challenges

The "Taiwan Optical Display Module Market Industry" provides a comprehensive and current analysis of the sector, covering key indicators, market dynamics, demand drivers, production factors, and ...

Taiwan 100G Optical Module Market Outlook 2025-2032

Taiwan 100G Optical Module market was valued at USD 198.4 million in 2024 and is projected to reach USD 287.6 million by 2032, at a CAGR of 6.4%.

List of Optical Module companies in Taiwan

Coretech Optical Co.,LTD. Coretech Optical Co., Ltd. (Coretech) is a combination of expertise from ITRI, leading industrial research institute with more than 6000 employees in Taiwan (Industrial Technology

Global Taiwan Silicon Photonics Optical Module Market Growth

According to a new report from Intel Market Research, the Taiwan Silicon Photonics Optical Module market was valued at USD 245.6 million in 2024 and is projected to reach USD 456.8

Taiwan Industry 101: Optoelectronics Industry | fiisual Blog

This article introduces Taiwan's optical industry, which has evolved from a labor-intensive, low-value-added sector to a key player in the global optical market, driven by technological

Optical Module Design, Manufacture from Taiwan Young Optics ...

The optical module is a key element used in systems for transmitting optical signals over optical fibers. Since establishment, Young Optics continuously studies optics-related technologies and knowledge.

With a forecast of 11.2% CAGR, this study on the Taiwan AR Optical ...

The "Taiwan AR Optical Waveguide Module Market" is experiencing higher than anticipated demand compared to pre-pandemic levels. Additionally, this exclusive Report presents

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

