

Price quote for 10G industrial-grade optical modules



Article Overview

Industrial-grade 10G SFP+ optical modules typically cost between \$100 and \$300, depending on type, brand, and transmission distance.

Price Range and Factors

The cost of a 10G SFP+ module varies widely, generally ranging from \$20 to \$300 for standard modules, with industrial-grade or long-reach modules at the higher end of this spectrum . Key factors influencing price include:

- **Module Type:** Short-range (SR) modules are cheaper, often \$20-\$60, while long-range (LR/ER) or tunable DWDM modules can cost \$100-\$300+ .
- **Transmission Distance:** Modules designed for longer distances require higher optical power and tighter manufacturing tolerances, increasing cost .
- **Brand and OEM vs Compatible:** Branded modules from Cisco, Juniper, or HPE are priced higher due to vendor support and warranty, whereas compatible third-party modules are more affordable .
- **Industrial-Grade Specifications:** Modules rated for extended temperature ranges, vibration resistance, or harsh environments are considered industrial-grade and typically cost more than standard commercial modules .

Performance and Technology Considerations

Industrial-grade 10G SFP+ modules often incorporate advanced optical chips and p...

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Optical Transceiver Pricing: Cost Ranges by Speed and Type

See practical price ranges for 1G–100G optical transceivers, DAC/AOC options, and why cost varies by speed, reach and technology

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The Complete Guide to the Best Choice of 10G SFP+ Optical Modules

WHGEARLINK modules are known for their reliability, energy efficiency, and excellent performance in demanding environments.

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Optical Module factory, fiber optic products manufacturers, Offer 10G Multimode 850nm Industrial-grade

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"Optical Module 10g Price"

Negotiate prices with distributors to obtain affordable deals. Our guide covers OEM and factory options that cater to both large and

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10G SFP+ Transceivers – High-Performance Compatible Fiber Modules

10G SFP+ Modules – High-Speed Fiber Transceivers Compatible with Cisco, Juniper, Arista for Data Centers LINK-PP's 10G SFP+

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Industrial Grade Optical Modules Market: \$15.44B by 2025, 11.1% CAGR

Average Selling Price (ASP) of industrial-grade optical modules by data rate (e.g., 10G, 25G) and ruggedization level.

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10GBASE LR SFP+ Procurement Guide: What's The Price

Learn what affects 10GBASE LR SFP+ prices and how to balance performance, compatibility, and cost when sourcing optical

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SFP Module Prices Comparison by Top 5 SFP Manufacturers 2023

Why Optical Transceiver Manufacturers Listed Below are for SFP Price Comparison First, pick up the most relevant

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Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to

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Optical Transceiver Manufacturer | 1G-800G Optics | Wolon

“Their industrial-grade optical modules performed well in our challenging outdoor environment. The module performance remained

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10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise

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A Comprehensive Guide to Choosing the Right FS 10G Optical Modules

Shop 10G SFP+ transceivers at FS - versatile for multi/single-mode fibers, with up to 10Gbps speed and CWDM/DWDM tech.

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10G SFP Price Guide: How Much Does a 10G SFP Module Cost

Learn the latest 10G SFP price ranges, key cost factors, brand comparisons, and how to buy reliable 10G SFP modules at the best

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Industrial Grade Optical Modules Market 2026

Industrial Grade Optical Modules Market size was valued at USD 3.42 billion in 2025. The market is projected to grow from USD 3.78

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SFP-10G-SR Price

SFP-10G-SR Price - Buy Cisco 10GBASE SFP+ Transceiver from Layer23-Switch. Check today's best price, stock

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10G SFP+ Transceiver Modules& 10Gbase-T | FiberMall

10G SFP+ transceivers are available in many different transmitting and receiving types. Users can select

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Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical

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10G SFP+ Optical Transceivers | Transceiver Module

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The Optical Module 10g Price is a standout piece in our Communication Module collection. Yes, many famous brands offer

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Global Perspectives on Industrial Grade Optical Modules Growth:

The Industrial Grade Optical Modules market is booming, projected to reach \$3.7 billion by 2033, driven by 5G, cloud

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SFP-10G-LR, Cisco SFP+ Module, 10GBASE-LR/SMF/1310nm

Cisco SFP-10G-LR 10GBASE-LR SFP+ ensures 10Gbps over single-mode fiber at 1310nm for long-reach uplinks. Check live price

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SFP-10G-ER-I Price

Explore Cisco SFP-10G-ER-I 10GBASE SFP+ Industrial 10GBASE-ER Transceiver at Layer23-Switch. Shop now for

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10G Modules

10g module provide a range of functionalities that are indispensable in modern electronics. They enable wireless communication,

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Optical Modules for 10G: Fast & Reliable

The global market for 10G optical modules remains robust, driven by escalating demands in data centers, enterprise

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Single Mode 10G SFP+ Module: Price, Types & Buying Guide

Explore single mode 10G SFP+ modules, including LR, ER, and ZR types. Compare prices, distances, and compatibility to choose

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10G SFP+ SR Transceiver Price, Specs & Buying Guide

Explore 10G SFP+ SR transceiver prices, key specs, compatibility, and buying tips. Learn how to choose cost-effective 10G SR

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10G Industrial-Grade Optical Module Current Price

10G Industrial-Grade Optical Module Current Price WillisCreek Networks (WCN) supplies complete FTTH solutions: ODN products,

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Top 10G SFP+ Fiber Modules for Enterprise Networks: A Strategic ...

In today's bandwidth-intensive enterprise environments, deploying high-speed optical transceivers is a mission-critical

Contact Us

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