Singapore FOB Price SFP Optical Module OSFP

Overview

800/400/200/100/40G Fiber Optical Modules | Optical FS offers a growing portfolio of 800/400/200/100/40G optical transceiver modules and cables. The super.

Key Takeaways

FOB pricing for SFP and OSFP modules in Singapore varies widely, with local distributors charging premium retail rates, while direct factory sourcing from China can reduce costs by up to 50% due to zero tariffs under RCEP and lower unit prices.

SF

P and SFP+ Modules in SingaporeSFP (Small Form-Factor Pluggable) and SFP+ modules are widely used for high-speed network connectivity in data centers, enterprise networks, and ISPs. Local suppliers like RS Components, Element14, FiberTek, and Keydence offer immediate stock and support, but their prices include markups for warehousing and Singapore overheads, making them more expensive for bulk orders. SFP+ modules, such as 10GbE transceivers, are available from FS Singapore and other distributors, typically with short lead times but higher per-unit costs.

OSF

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P ModulesOSFP (Octal Small Form-Factor Pluggable) modules, such as the Cisco OSFP-SR8-400G, are designed for ultra-high-speed 400G networks. These modules consume more power (e.g., 11W) and are generally more expensive than SFP/SFP+ modules. Local availability is limited, and pricing is often at a premium due to low stock and specialized demand.

FOB Pricing and Sourcing Strategies

Local Distributors: Offer fast delivery and support but include retail markups, which can significantly increase costs for large projects. Direct Factory Sourcing: Importing from China can reduce costs by up to 50%. Air freight to Singapore typically takes 3–5 days, and under the RCEP agreement, import tariffs are often zero with a Certificate of Origin.

Direct sourcing also allows custom coding and OEM labeling, which is not available from local stock. Cost Considerations: Bulk orders benefit most from direct sourcing due to lower unit prices and elimination of distributor markups. Local stock is convenient for urgent needs but less cost-efficient for large-scale deployments.

Recommendations

For urgent, small-quantity orders, local distributors like RS Components or FiberTek are suitable despite higher prices. For bulk procurement or custom-coded modules, direct factory sourcing from China is recommended to optimize costs and leverage RCEP tariff benefits.

Compare SF

P, SFP+, and OSFP modules based on network speed requirements, distance, and compatibility with existing switches to ensure cost-effectiveness. By balancing lead time, support, and unit cost, network engineers and procurement teams in Singapore can make informed decisions on sourcing SFP and OSFP optical modules.

Article Content

800/400/200/100/40G Fiber Optical Modules | Optical

FS offers a growing portfolio of 800/400/200/100/40G optical transceiver modules and cables. The super-high density and backwards compatibility can enable high

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800G OSFP/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 800G transceiver modules are ideal choice for AI

Fibre Optic SFP Modules | SFP Optical Transceivers

Customers can easily compare SFP modules prices and technical specifications online, making it simpler to select the right solution for your networking requirements.

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 wiring closets, Internet Service Providers(ISPs) applications. Click to get

AI InfiniBand Transceiver Modules and Cables

FS 100G/200/400/800G/1.6T InfiniBand optical transceiver modules and cables solution used for high-bandwidth data transmission and AI computing applications. Purchase from nearby warehouses. 30

50/25/10/1G Transceiver Modules | Optical Transceivers

FS provides 50/25/10/1G transceivers modules in SFP/SFP28/SFP56/QSFP28 form factor, supporting transmission distances from 30m to 160km over SMF/MMF fiber and enabling low power and cost

SFP Transceivers

GLC FE 100FX is Cisco SFP fiber optic transceiver module designed for 100Base-X, GLC FE 100FX operate via multimode optical fiber and its working distance is up to 2km max. GLC FE 100FX

Armored Fiber Optic Cables

FS provides 50/25/10/1G transceivers modules in SFP/SFP28/SFP56/QSFP28 form factor, supporting transmission distances from 30m to 160km over SMF/MMF

SFP Module Price

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Find competitive sfp module prices for various optical transceivers. Our range includes 1.25G, 10G, and 25G modules with different reach and compatibility.

Top Optical Modules for POTN Deployment: SFP, QSFP, and OSFP

Modern optical transport networks are the nervous system of digital infrastructure. As data demand continues to multiply, choosing the right optical module becomes a crucial decision in

Understanding OSFP Modules: Your Guide to High-Speed Optical ...

Discover how OSFP modules provide high-speed optical connectivity for data center applications. Learn about the different form factors, data rates, and compatibility options available.

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for 1G switches, routers, servers, NICs

SFP Optical Module Specifications: Standards & Performance

These modules, including SFP, SFP+, and SFP28, are widely used in enterprise networks, data centers, and carrier-grade deployments to ensure high-speed, reliable connectivity.

SFP Modules | Networking IO Products | StarTech Singapore

StarTech SFP modules offer the convenience and reliability you need to ensure dependable network performance. All of our SFP modules are backed by warranty and lifetime technical support.

800G OSFP

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