

Price of 155m Optical Module



AI Overview

A 155M SFP optical module typically costs between \$50 and \$200, depending on type, distance, and features.

Pricing Overview

155M SFP transceivers are low-speed optical modules designed for 155 Mbps transmission in SDH STM-1 and SONET OC-3 networks. Despite being older technology, they are still actively purchased for industrial, telecom, and utility networks where stability and long lifecycle are prioritized over high speed. The cost of a 155M SFP module varies based on several factors:

- Type of module:** Standard duplex SFPs are generally less expensive, while BiDi (bi-directional) SFPs or CWDM SFPs with wavelength multiplexing are more costly due to additional components and complexity.
- Transmission distance:** Modules supporting longer distances (e.g., 80–120 km) typically cost more than short-reach modules (10–20 km).
- Wavelength and compatibility:** Modules with specific wavelength pairs or tested compatibility with multiple OEMs may carry a premium.
- Features:** Enhanced features like digital diagnostic monitoring (DDMI) or DFB lasers for long-distance CWDM applications increase the price.

Typical Price Range

- Standard 155M SFP (short to medium reach, 10–40 km): \$50–\$100 per module.
- Long-reach 155M SFP (80–120 km, single-mode fiber): \$120–\$200 per module.
- BiDi 155M SFP (single-fiber, 10–120 km): \$100–\$180 depending on wavelength and distance.

Summary

While exact prices vary by vendor and region, most 155M SFP modules fall within the \$50–\$200 range, with higher costs for long-distance, BiDi, or CWDM variants. For precise pricing, it is recommended to check vendor websites or request quotes from suppliers such as Optcore, SOMI Networks, MEFiber, or Skywardtel.

Article Content

155Mb/s STM-1/OC3 40km CWDM SFP Transceiver

Buy 155Mb/s STM-1/OC3 40km CWDM SFP Optical Transceiver from Manufacturer at Affordable Factory Price,5-Year Warranty & Money-back Guarantee.

OC-3 BiDi SFP 20km Transceiver (Side B)

EDGEOPTIC OC-3 BiDi SFP Side B: 20km SMF, 1550/1310nm wavelengths, 19dB link budget, 100-155 Mbps rates. LC/UPC connector, 0-70°C. Pair with Side A.

SFP Optical Module 155M Single Optical Fiber 20km

This is a standard SFP optical module. It uses a single mode optical fiber and the speed rate can up to 155Mbps, transmission distance up to 20km.

Boost Connectivity with Reliable 155m optical module Solutions for ...

Various 155m optical module kinds, including single- and multi-mode fibers, serve distinct purposes. Because of their low attenuation, single-mode fibers are best for long-distance communication; multi

155M 1310nm 40km SC/FC/ST 1x9 Industrial

155Mbps Singlemode 1310nm 40km SC/FC/ST 1x9 Industrial Optical Transceiver for FE/STM-1/OC3 Manufacturer, Affordable Factory Price,5-Year Warranty &

155M SFP Transceiver Module: Specs, Types & Buying Guide

Explore 155M SFP transceiver modules, including specs, fiber types, compatibility, and pricing. Learn how to choose the right 155M SFP for your network.

Fiber Optical Transceiver Module Manufacturer,

Sopto manufactures and supplies cost-effective optical transceiver modules.

OC-3/STM-1 SFP 20km Transceiver

EDGEOPTIC OC-3/STM-1 SFP 20km transceiver: 20km single-mode fiber, 1310nm wavelength, 19dB link budget, 155Mbps. Carrier-grade SONET/SDH solution.

155M SFP Optical Duplex Transceivers

Description: Elevate your network's backbone with our professional-grade 155M SFP optical transceiver. Engineered for reliable, high-speed data transmission,

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155M/1550nm/80KM SM/ESFP Optical Module RTX140-500

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Transceivers - Amazon FREE DELIVERY possible on eligible purchases

ESFP-1310nm-155M-2.5G-LC-SM-2km Esfp

Buy eSFP-1310nm-155M-2.5G-LC-SM-2km Optical Transceiver, eSFP, 1310nm, 155 Mb/s~2.67Gb/s, -10dBm--3dBm, -21dBm, LC, Single-mode Module, 2km, bulk

SFP 155M Transceiver Module

Our SFP optical transceiver modules have 155Mbps, 622Mbps, 1.25Gbps, 2.5Gbps and 10Gbps respectively. We also have multi rate SFP modules from 155Mbps to 2.5Gbps.

SMF sfp optical module 200km 155M 1550nm Transceiver

Please rest assured to buy bulk SMF sfp optical module 200km 155M 1550nm Transceiver at competitive price from our factory.

DDM SFP Module 155M Optical Transceiver

DDM SFP Module 155M Optical Transceiver Short Description: The 155M DDM SFP Module offers Digital Diagnostic Monitoring (DDM) for real-time performance

155M SFP Transceiver Module: Specs, Types & Buying Guide

A 155M SFP transceiver module is a low-speed optical module designed for 155Mbps (STM-1 / OC-3) transmission in SDH and SONET networks. Despite the dominance of Gigabit and 10G optics, 155M

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SFP Modules 155M, 1.25G

The SFP transceivers are high performance, cost effective modules supporting data-rate of 155Mbps and 1.25G up to 120km transmission distance over singlemode

Economic Watch: From optical modules to chips -

The competitiveness of optical modules also largely hinges on the synergy of the complete upstream industrial chain, covering optical chips, ceramic packages and precision structural

100BASE-FX SFP Transceiver | 2km MMF | EDGEOPTIC | EDGE Optical

EDGEOPTIC 100BASE-FX SFP transceiver: 2km multimode fiber, 1310nm wavelength, 14dB link budget, 100-155Mbps. Fast Ethernet and OC-3/STM-1 support.

Amazon : XVFPWP 155M Optical Modules 40km 1310/1550nm

Buy XVFSPWP 155M Optical Modules 40km 1310/1550nm 155M SMF DOM with LC Connector (10 Pairs): Transceivers - Amazon FREE DELIVERY possible on eligible purchases

SFP Module – Optcore

SFP module is a small form factor, compact, hot-pluggable optical transceiver, also called mini-GBIC. Our SFP module comply with the SFF-8472 MSA (Multi-Sourcing Agreement), CE, FCC, RoHS, and

NVIDIA Mellanox MMAIB00-B150D Data Center Optical Transceiver

Discover the details of NVIDIA Mellanox MMAIB00-B150D Data Center Optical Transceiver in Practice at Hong Kong Starsurge Group Co., Limited, a leading supplier in China for Optical

Yunvo 155M 1x9 Fiber Optic Transceiver Single Mode Dual Fiber

Yunvo 155M 1x9 Fiber Optic Transceiver Single Mode Dual Fiber 1310nm 20KM-120KM SC/FC/ST 1*9 BIDI Module No reviews yet Shenzhen Yunvo Communication Co., Ltd. 3 yrs

155M 1310nm 40km SC/FC/ST 1x9 Industrial

Good quality 155Mbps 1x9 Industrial Transceiver (SMF, 1310nm, 40km, SC/FC/ST, 3.3V or 5V). The OPT155-3140xxTR series is a high-performance and cost

155M Bidi Optical Modules

Shop high-quality 155M bidi optical modules for reliable data transmission. Enjoy robust performance and durable construction. Perfect for various applications.

155m Fiber Optic Modules

676 155m fiber optic modules products are offered for sale by suppliers on Alibaba , of which fiber optic equipment accounts for 93%. A wide variety of 155m fiber optic modules options are available

AI Computing Power Ignites "Gold Material" Indium

The explosive growth in demand for AI computing power is driving up prices for indium phosphide (InP), a crucial material for high-end optical modules

Contact Us

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