

Price of a 20km optical module



Article Overview

20km optical modules typically range from around €12 for 10G SFP+ modules to higher prices depending on brand and specifications.

For example, EdgeOptic offers a 10G-SFP-20 20km SFP+ transceiver starting at €12, supporting 10 Gigabit Ethernet over single-mode fiber at 1310nm with LC duplex connectors and DDM diagnostics . These modules are hot-pluggable, multi-vendor compatible, and suitable for campus or inter-site links up to 20km. Other options include 1.25G SFP 20km modules for Gigabit Ethernet, which are widely used in enterprise networks and typically have similar single-mode 1310nm operation with LC duplex connectors and built-in DDM . Prices for these 1G modules are generally in the same low-cost range but can vary depending on manufacturer and vendor. High-performance 10G CWDM SFP+ modules for 20km links, such as Optcore's OPC10G-xx20DCR, may cost more due to additional features like multiple CWDM wavelengths and enhanced digital diagnostic monitoring . Key factors affecting price include:

- Data rate (1G vs 10G)
 - Brand and vendor
 - Additional features like CWDM support or enhanced diagnostics
 - Warranty and support options
- In summary, a standard 20km SFP or SFP+ optical module can start from approximately €12, with higher-end or specialized modules costing more depending on features and vendor .

Article Content

SFP-7020-31 1000Base-LX Gigabit SFP transceiver singlemode 20Km

Product description SFP-7020-31 SFP module has a 1.25Gbps (Gigabit) transmission rate. It is replacing the previous SFP-7010-31

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

SFP 20km Selection Guide: Key Specs for 1G Transceiver

Discover how to select SFP 20km transceivers for 1G networks. Learn key specs, fiber compatibility, optical power budget, and

Syrotech 10G Single Mode Single Fibre Bidirectional 20 Km SFP Pair -

The module data link up to 20km in 9/125um single mode fiber. The optical output can be disabled by a LVTTL logic high-level input

10G SFP+ LR20 SMF 1310nm 20km Transceiver Module

Buy 10G SFP+ LR20 SMF 1310nm 20km Optical Transceiver Manufacturer at Affordable Factory Price,5-Year Warranty & Money

SFP Optical Module 1.25G 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 1.25Gbps, transmission

10G SFP+ 20km LR | From €12 | EDGE Optical Solutions

EdgeOptic's 10G-SFP-20 is a multi-protocol 20km extended-reach SFP+ for 10 Gigabit single-mode fiber links at 1310nm. The 9 dB

Optical SFP Transceiver Module

Description Description The SFP transceivers are high performance, cost effective modules supporting data-rate of 1.25Gbps and

Ai-Tek SFP 10G LC 20KM Transceiver Module Price in Pakistan

Buy Aitek SFP 10G Optical Module-LC Transceiver in Pakistan from PowerhouseExpress .pk at an unbeatable price is Rs.6,960/

1000BASE-LX/LH SFP 1310nm 20km Transceiver Module

The 1000Base LX SFP transceivers are high-performance, cost-effective modules supporting a data rate of 1.25Gbps and 20km

Dahua Gigabit Fiber Optic Module

Optical module for Gigabit fiber - Dahua - Very long distance transmission up to 20Km
- 1550nm sending - 1310nm receiving - LC Port

SFP+ Single Mode LC Module (20km)

Transmission distance of up to 20km (12.42 mi.) Duplex LC optical interface Supports
data rates of up to 10.31Gbps Supports

How much does fiber optics cost per km?

The cost of fiber optic cable per kilometer can vary significantly based on a variety of
factors, including the type of fiber optic cable,

MikroTik 1.25G Bidirectional Single-Mode SFP Module Pair, 20 km

The S-35LC20D is a 1.25G Single Mode optical SFP module with a single fiber LC
connector, T1310nm/R1550nm, which works for

SFP-10G-LR-1310nm 20km LC DDM Optical Transceiver

The original module is reliable but the price is too high, compatible module is cost-
effective, comparable to the original

10G BiDi SFP+ 20km Tx1270/Rx1330 | €16.33 | EDGE Optical Solutions

The BIDI-10G-SFP-20A (Tx1270/Rx1330) will pair with any SFP+ MSA-compliant
Tx1330/Rx1270 BiDi module that meets the 9 dB

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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