

# Price range of 20km optical modules



## AI 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 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 distance up to 20 km.

### 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 deployment considerations.

### Cisco 400G Digital Coherent Optics QSFP-DD Optical Modules

Cisco offers a comprehensive range of pluggable optical modules in the Cisco® pluggables portfolio. The wide variety of modules gives you flexible and cost-effective options for all types of interfaces.

### 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 1310nm single mode network

### Syrotech 20KM 1.25G 1310 Single Mode Single Fiber

Product Description Brand: Syrotech Syrotech 20KM 1.25G 1310 Single Mode Single Fiber SFP Module - Pair Made with heavy-duty material and crafted to

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

Over OS2 single-mode fiber the module covers up to 20 kilometers under typical conditions. Distance is an indicative figure used for identification; actual reach depends on the link

### 10G SFP+ Optical Transceivers | Transceiver Module

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### 10Pcs SFP Network Transceiver Module, 1.25 Gigabit

□Wide Temperature Range□ the sfp transceiver support 0~70°C Operating temperature, don't worry the high temperature in the computer center □Max

### Fiber Optic FPV Drone Manufacturer & Supplier China

Reliable fiber optic FPV drone supplier in China delivering interference-free, long-range UAV systems with customizable solutions for global buyers.

### 10G SFP+ module SM 20KM 40KM 80KM TX/RX

Optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching. This transceiver is compliant

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

Featuring a built-in Semtec/Macom chip and reliable DFB laser from global leaders, the 10G SFP+ LR20 module delivers low power consumption and stable optical

#### Syrotech SFP Optical Transceiver

Find here Syrotech SFP Optical Transceiver, Syrotech Dual Fiber SFP Transceiver dealers, retailers, stores & distributors. Get latest prices, models &

#### Optical Interconnect Technology Analysis: LPO, NPO,

Exploring optical interconnects for AI data centers: LPO for low-power, short-distance links, NPO for high-density, near-package connections,

#### 155Mbps 1310nm 20km SFP Transceiver Module

This SFP module provides 20km transmission distance over single-mode fiber at a nominal wavelength of 1310nm. The transmitter section uses a 1310nm FP laser

#### Syrotech GOXP-1396-20 | 10G Dual Fiber 20km SFP

Syrotech GOXP-1396-20 Efficient 10Gbps SFP+ transceiver module with 1310nm wavelength and up to 20km range over dual-fiber connections. Hot

#### SFP 20km Price: Best Deals & Suppliers

Selecting the right SFP 20km module involves balancing technical requirements against budget constraints. Price is a critical factor, but it should be evaluated within the context of total cost

#### 1.25Gbps SFP Bi-Directional Transceiver, 20km LC Reach

1.25Gbps SFP Bi-Directional Transceiver, 20KM Reach The SFP-BIDI transceivers are high-performance, cost-effective modules supporting dual data rates of 1.25Gbps/1.0625Gbps and 20KM

#### 20km Sfp Module Price, 2026 20km Sfp Module Price Manufacturers ...

The 20km Sfp Module Price is a premium choice in the Fiber Optic Equipment category. Identify leading distributors by their ability to offer competitive wholesale prices and insider deals on new custom

#### 1.25G SFP 550m vs 20km vs 80km: Which One

Compare 1.25G SFP 550m, 20km, 40km, and 80km modules by distance, fiber type, and cost. Make the right choice — the first time.

#### 20km optic module

Various 20km optic 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

1G SFP LX 1310nm 20km Single mode Transceiver

Generic SFP-1G-LX Compatible 1000BASE-LX/LH SFP 1310nm 10km-20km Transceiver supports 1G gigabit Ethernet throughput over singlemode fiber

Optical Transceiver Pricing: Cost Ranges by Speed and

This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right

Gigabit SFP modules with fiber optic modes » buy

SFP modules are standardized and comply with MSA (Multi-Source Agreement) standards, ensuring compatibility with a wide range of switches, routers, media

SFP Single Mode LC Module (20km)

TRENDnet's SFP Single Mode LC Module, model TEG-MGBS20, is compatible with standard SFP slots found on network switches and fiber media converters. Each TEG-MGBS20 single mode fiber SFP is

Juniper SFP

Juniper SFP- price from Juniper price list 2022. Checks Juniper MSRP Price on IT Price

10 Best Fiber Optic Media Converters (May 2026)

Discover the best fiber optic media converters in 2026. Our experts tested 10 top models for reliability, performance, and value. Complete buying

20KM 100Mbps 1.25G 10G SFP Module Transceiver

20KM 100Mbps 1.25G 10G SFP Module Transceiver price, Bidi Single Dual Mode SFP Fiber Optic Transceiver Module The SFP-BIDI transceivers are high

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Optical Module Industry Statistics 2026

The optical module industry is facing increasing pressure to reduce its carbon footprint, with 40% of manufacturers targeting net-zero emissions by

## Contact Us

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