



# What is the maximum range supported by a 20km optical module

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

A single-mode optical module with an SFP form factor for Fast Ethernet, compliant with the 100Base-FX standard. Designed to operate on single-mode fiber (SMF), with a maximum distance of 20 km, ...

With a 9dB guaranteed optical link budget, this module covers campus and inter-site links up to 20km. Dual-rate operation supports 1G Ethernet (1.25 Gbps) and 10GBASE-LR (10.3125 Gbps). IEEE ...

SFP 20km modules are designed to support Gigabit Ethernet transmission over single-mode fiber with a maximum reach of approximately 20 kilometers. This distance rating assumes a typical fiber ...

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.

The MGB-LX by Planet Technology is an 1000Mbps Gigabit Ethernet SFP Fiber Transceiver. Max. Distance: 20km. Planet Technology USA's 1000Mbps Gigabit Ethernet SFP Fiber Transceiver ...

The QSFP28 transceiver provides 100GBase-BX throughput up to 20km over single-mode fiber (SMF) using a wavelength of 1310nmTx/1280nmRx via an LC connector. This bidirectional unit must be ...

Fiber Distance Single mode 10G SFP+ transceiver spans distances up to 20km (12.42 mi.) at 10G speeds.

This transceiver module uses SMF to transmit data up to 2000 meters. This range is ideal for data center and enterprise campus applications with long connections.

This guide explains the principles of optical budgeting, provides actual distances per standard and data rate, and helps you calculate the range of your own installation.



## What is the maximum range supported by a 20km optical module

Web: <https://www.prospettivacasa.eu>

