

## Price of optical module over 40km



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Features SFP-10G-ER 1550nm 40km DDM Optical Transceiver  
 What Is An (Fiber) Optical Transceiver?  
 How to Classify Optical Transceivers?  
 How to Choose The Right Optical Module?  
 Modules Compatibility  
 Select The Original One Or Compatible One According to The Budget Situation  
 In order to meet a variety of needs of transmission, the manufacturers launched a variety of categories of optical modules. Below are some common methods to classify them. See more on [mefiberoptic 5/5\(1\)mellanoxnetwork](#)



200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall



High-performance 10GBASE-ER SFP+ optical transceiver. Delivers reliable 10 Gigabit Ethernet connectivity up to 40 kilometers over single-mode fiber (SMF) using a 1310nm wavelength and ...



The 40GBASE ER4 QSFP+ 1310nm 40km DOM Duplex LC/UPC SMF Optical Transceiver Module is engineered for high-performance, long-distance data transmission, offering 40 Gbps data rates over ...



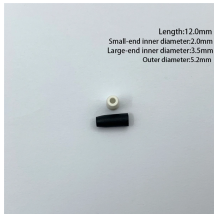
Featuring a built-in Semtec/Macom chip and reliable DFB laser from global leaders, the 10G SFP+ ER1310 module delivers low power consumption and stable optical links for high-speed single mode ...



Experience high-performance, reliable fiber connectivity with our Optical Transceiver Module, designed for long-haul data transmission. This optical module supports 10Gb/s rates over 40km with low power ...



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



The 100GBASE-4WDM-40 QSFP28 transceiver supports up to 40km link lengths ...



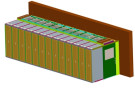
The module converts 4 inputs channels (ch) of 10Gb/s electrical data to 4 CWDM optical signals, and multiplexes them into a single channel for 40Gb/s optical transmission.



The 100GBASE-4WDM-40 QSFP28 transceiver supports up to 40km link lengths over LC duplex SMF fiber. This transceiver is compliant with SFF-8661, SFF-8636 and IEEE 802.3-2018 standards.



Mouser offers inventory, pricing, & datasheets for Singlemode 40 km Fiber Optic Transmitters, Receivers, Transceivers.



In order to use different type of fiber, we also classify optical transceiver modules into single-mode optical modules and multi-mode optical modules. Single-mode optical module is used to match single ...

## Contact Us

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