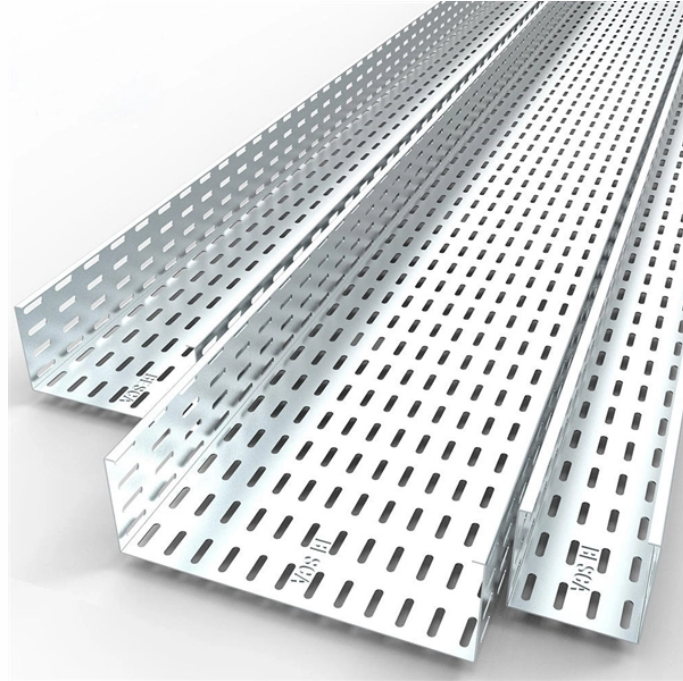


# **A single-mode optical fiber with a length of 40km**



## **Overview**

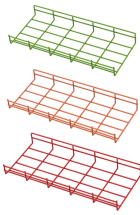
An SFP+ (Small Form-Factor Pluggable) Single Mode 40KM module, operating at a 1310nm wavelength, is an optical transceiver designed for high-speed data transmission. It supports data rates of 1G (1 Gigabit per second) and is optimized for single-mode fiber optic connections. The QSFP-4040-ER4 is a 40G ER4 single-mode multi-rate QSFP+ transceiver using 4 CWDM wavelengths running 1271 ~ 1331nm and reaching up to 40Km distance on single-mode 9/125um fiber. Each CWDM channel runs 10G and they are aggregated on a built-in mux/demux inside the QSFP module. This module is ideal for. TRENDnet's SFP+ Single Mode LC Modules are compatible with standard SFP+ slots found on network switches and fiber media converters.



## A single-mode optical fiber with a length of 40km



It supports data rates of 1G (1 Gigabit per second) and is optimized for single-mode fiber optic connections. The "40KM" specification indicates that it can transmit data over a long-distance range ...



SINGLE definition: 1. one only: 2. not married, or not having a romantic relationship with someone: 3. considered on.... Learn more.



Long distance fiber networking for manufacturing, business parks, and school campus applications. Single mode 10G SFP+ transceiver spans distances up to 40km (24.9 mi.) at 10G speeds. Hot ...



Single definition: Not accompanied by another or others; solitary.



The QSFP-4040-ER4 is a 40G ER4 single-mode multi-rate QSFP+ transceiver using 4 CWDM wavelengths running 1271 ~ 1331nm and reaching up to 40Km distance on single-mode 9/125um fiber.



The transceiver supports to operate at 10Gbps serial optical data transfer rates on a single duplex fiber core with a length of up to 40km (SMF), ideally suited for data centers, enterprise and storage area ...



In music, a single or record single is a type of release, typically a song recording of fewer tracks than an LP record or an album. This can be released for sale to the public in a variety of different formats.



Supporting 40km transmission over single-mode fiber at 1550/1310nm wavelengths, this BiDi module delivers 21 dB link budget and multi-rate operation from 100 Mbps to 1.25 Gbps. LC/UPC connector ...



Define single. single synonyms, single pronunciation, single translation, English dictionary definition of single. adj. 1. Not accompanied by another or others; solitary.



The 1.25G SFP BiDi 40km transceiver is designed for long-distance data ...



Definition of single adjective in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more.



**SINGLE** definition: only one in number; one only; unique; sole. See examples of single used in a sentence.



Synonyms: unmarried, unpartnered, available  
Forms often ask if a person is single, married, divorced or widowed. In this context, a person who is dating someone but who has never ...



consisting of only one part, element, or member: a single lens. sincere and undivided: single devotion. separate, particular, or distinct; individual: Every single one of you must do your best. It's the single ...



Single-mode 40G fiber optic technology can transmit data up to 40 kilometers (24.8 miles) without the need for signal regeneration.



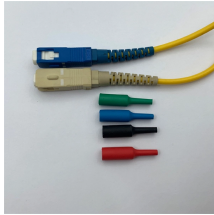
The 1000BASE-EX SFP operates on standard single-mode fiber-optic link spans of up to 40 km in length. A 5-dB inline optical attenuator should be inserted between the fiber-optic cable and ...



Single-mode fiber optic cables are more suitable for long-distance, high-speed transmission than multimode fiber optics. For most applications, the maximum distance of a single ...



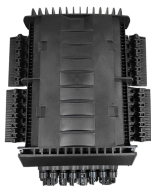
You use single to indicate that you are considering something on its own and separately from other things like it.



The transceiver is able to work on 9/125um single-mode fiber for up to 40Km distance. The fiber standard for SFS-7040-L31 is 1000Base-LX. SFP module supports DD (Digital Diagnostic) functions.



The meaning of SINGLE is not married. How to use single in a sentence.



The 1.25G SFP Bidi 40km transceiver is designed for long-distance data transmission at 1.25Gbps over single-mode fiber (SMF), with a reach of up to 40 kilometers. It features a 1310nm transmitter and a ...

## Contact Us

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