

Transmission distance of a single-mode 10 Gigabit optical module

It operates at a wavelength of 1310nm and supports transmission distances of up to 10 kilometers. Equipped with an LC connector and Digital Optical Monitoring (DOM), it ensures real-time ...

The "LR" designation stands for Long Reach, meaning it is engineered to reliably transmit 10 Gbit/s Ethernet signals over single-mode fiber (SMF) for distances up to 10 kilometers.

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector.

Operating at a 1310nm wavelength with single-mode fiber, it supports up to 10km of stable transmission, meeting the demands of high-bandwidth and low-latency network architectures ...

Looking for a cost-effective SFP+ solution that enables higher port densities and greater bandwidth? Choose the 1310-nm Singlemode SFP (LC) 10G optical transceiver, which transmits and receives ...

Long Transmission Distance: Relying on the transmission characteristics of single-mode optical fiber, the optical signal attenuates slowly and can be stably transmitted for tens of kilometers, ...

Fiber Mode/Distance Single mode 10G SFP+ transceiver spans distances up to 10km (6.21 mi.) at gigabit speeds.

Long distance fiber networking for manufacturing, business parks, and school campus applications. Fiber Mode/Distance Single Mode transceiver spans distances up to 10km (6.2 mi.) at gigabit ...

Operating at a wavelength of 1310nm, this high-performance module supports transmission up to 40 kilometers and is fully compliant with SFP+ MSA and IEEE 802.3ae standards.

Compliant with the 10GBASE-LR standard, this module provides high-speed data transmission up to 10 kilometers (6.2 miles) over Single Mode Fiber (SMF). Utilizing a 1310nm DFB laser, this SFP+ ...

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