Single-phase dual-core optical module

Single fiber module also called BiDi transceiver or WDM module. It uses WDM technology to realize the bidirectional transmission of optical signals on one optical fiber.

Whether you"re designing a short-range data center network or a long-distance metro backbone, understanding the distinctions between single vs. dual fiber and single-mode vs. multi ...

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1.25G SFP MODULE- 1.25Gbps SFP Optical Transceiver, Dual LC single-mode fiber, 1310nm, up to 20km super long distance transmission for POE switch with SFP uplinks.

Upgrade networks with our 10G SFP+ 80km Module. This 1550nm optical transceiver offers effortless, stable long-range connectivity for data centers and switches.

Single Mode fibers have a smaller core, allowing light to travel in a single, straight path, ideal for long distances with less signal loss. Multi-mode fibers have a larger core, allowing...

Supporting both multimode and single-mode fiber, these modules enable flexible deployment across various network environments. With stable performance and efficient power usage, they are ideal for ...

While single-core fibers offer efficiency and simplicity for long-distance transmission, dual-core fibers excel in high-capacity, short-range applications. Understanding these nuances is key to ...

datasheet is intended to guide the user through the various options available when choosing an optic module for a given platform depending on the architecture. The following table lists the different ...

This is a industrial SFP optical module. It uses duplex single mode optical fiber and the speed rate can up to 1.25Gbps, transmission distance up to 20km.

1PCS/1Pair Industrial-Grade Gigabit Single-Mode Single and Dual-core Optical Module SFP-LX-SM1310/1550nm Switch Module (JT-IC311GD-L2S)

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