

What is the use of the Huawei XFP 10 Gigabit optical module



Overview

The Huawei DWDM-XFP10G-1550-92 is a high-performance DWDM Optical Transceiver designed for long-distance single-mode fiber optic communications. Operating at a wavelength of 1550.92nm, this XFP module supports 10G data rates and can cover distances up to 80km. Huawei has model XFP-10G-1550NM-80KM-SM optical module products, which can support 10G Ethernet transmission of 80KM in single-mode fiber, Moduletek Laboratory has tested the sample of this product, which is convenient for you to know more about the product's performance indexes and the effect of. The XFP (10 gigabit small form-factor pluggable) is a standard for transceivers for high-speed computer network and telecommunication links that use optical fiber. It was defined by an industry group in 2002, along with its interface to other electrical components, which is called XFI. Here's a breakdown of its key attributes and recommended selling points: 1.

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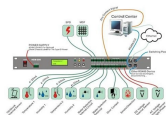
It supports 10G Ethernet, 10G Fibre Channel, SONET OC-192 and OTN OTU-2, making it a key form factor in carrier networks for high-reliability optical transport, while still seeing some use in select ...



You can use different levels of 10 Gbit/s XFP optical modules with OC-192/STM-64 POS interfaces and 10 GE interfaces. The wavelength of these 10 Gbit/s XFP optical modules can be 850 nm, 1310 nm, ...



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If an optical module is installed in a running switch, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber types ...



An eSFP module is an SFP module that supports monitoring of voltage, temperature, bias current, transmit optical power, and receive optical power. Therefore, eSFP is also called SFP sometimes.



High Speed Data Transfer: With a data rate of up to 10.71 Gb/s, the module is ideal for applications that require fast data transfer, such as data centers, high speed networking, and telecommunications.



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Contact Us

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