SFP 1.25G 1310nm Dual

Yes

SFP 1.25G 1310nm Dual

Variants

2km LC 10km LC DX 20km LC DX

Details

The **1.25G SFP Dual Fiber Optical Transceiver** is designed for long-distance Gigabit Ethernet transmission over **Single Mode Fiber (SMF)**. Supporting transmission distances up to **40km**, this module delivers stable and reliable optical connectivity for ISP networks, enterprise LANs, SAN environments, and data centers.

Featuring a hot-pluggable SFP form factor, low power consumption, and Digital Optical Monitoring (DOM), each module is individually tested to ensure excellent compatibility with Huawei switches, routers, servers, and network interface cards.

Data Rate	**1.25G**
Distance	**10/20/40KM**

Wavelength

1310nm

Connector

Dual LC

Key Features

- Supports transmission distance up to 40km over Single Mode Fiber
- Hot-pluggable SFP form factor
- Low power consumption design
- Built-in high-performance DFB 1310nm laser
- Digital Optical Monitoring (DOM) supported
- Fully compatible with Huawei devices
- Suitable for ISP, enterprise, telecom, and data center applications
- Reliable long-distance Gigabit Ethernet connectivity

Technical Specifications

Parameter	Specification
Model	SFP-1.25G-LH40 (Compatible)
Vendor	FS
Form Factor	SFP

Parameter	Specification
Data Rate	1.25 Gbps
Wavelength	1310 nm
Maximum Distance	1 – 40 km
Connector	Duplex LC
Fiber Type	Single Mode Fiber (SMF)
Optical Component	DFB Laser (1310nm)
TX Power	-5 ~ 0 dBm
Receiver Sensitivity	-24 dBm
DOM Support	Yes
Operating Temperature	0°C to +70°C
Standards	SFF-8472, IEEE 802.3ah-2004

Applications

ISP Networks | Enterprise LAN | Storage Area Networks | Data Centers | Gigabit Ethernet Links

Compatibility: Fully tested for compatibility with Huawei switches, routers, servers, NICs, and other standard SFP-enabled networking equipment.

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