

SFP 1.25G 1310nm Dual

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Variants

20km LC Duplex 2km LC 10km LC Duplex

Details

1.25G SFP Dual Transceiver

The SFP-1.25G compatible SFP transceiver is designed for long-distance Gigabit Ethernet transmission up to 40km over single-mode fiber (SMF). It supports hot-swappable operation and low power consumption, making it ideal for ISP networks, enterprise LAN/SAN, and data center connectivity. Each module is individually tested to ensure full compatibility with Huawei switches, routers, servers, and NICs.

Key Features

Features
Supports up to 40km transmission over SMF
Hot-pluggable SFP form factor
Low power consumption design
Built-in DFB 1310nm laser
Digital Optical Monitoring (DOM) supported
Fully compatible with Huawei devices
Ideal for ISP, enterprise, and data center applications

Technical Specifications

Parameter	Specification
Model	SFP-1.25G-LH40 (Compatible)
Vendor	FS
Form Factor	SFP
Data Rate	1.25 Gbps
Wavelength	1310 nm
Max Distance	1-40 km
Connector	Duplex LC
Fiber Type	Single Mode Fiber (SMF)
Optical Component	DFB Laser (1310 nm)
TX Power	-5 ~ 0 dBm
Receiver Sensitivity	-24 dBm
DOM Support	Yes
Temperature Range	0°C to +70°C
Standards	SFF-8472, IEEE 802.3ah-2004