

SFP+ Optical Module

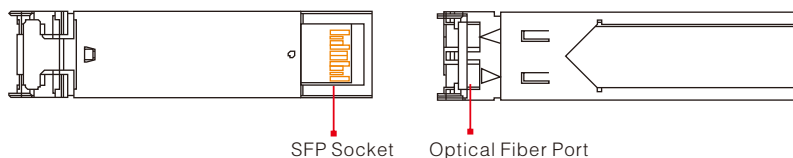
10G single mode dual fibers(duplex-LC) 10Km

This is a standard SFP+ optical module. It uses two single mode optical fibers and the speed rate can up to 10Gbps, transmission distance up to 10km. This product need to use in pair and match up with fiber converter and optical Ethernet switch with SFP slot, it can be used in Ethernet, telecom and optical fiber communication and other industries...

Feature

- Optical interface compliant to IEEE 802.3ae 10GBASE-LR;
- Electrical interface compliant to SFF-8431;
- Hot Pluggable;
- Maximum link length of 10Km on SMF;
- Low power consumption;
- All-metal housing for superior EMI performance;
- Advanced firmware allow customer system encryption information to be stored in transceiver;
- Cost effective SFP+ solution, enables higher port densities and greater bandwidth;
- RoHS6 compliant (lead free)

Board diagram



Installation step

Please check the following items before installation. If any missing, please contact the dealer.

- SFP+ Optical Module 1pc
- User manual 1pc

Please follow the following step

- 1) Please turn off the signal source and the device's power, installation with power on may damage the device;
- 2) Plug the module into SFP slot;
- 3) Check if the installation is correct and device is good, make sure all the connection is reliable and power up the system;
- 4) Make sure the optical communication is normal.

Specification

Item		Description
Power	Power Supply	The Host Power Supply
	Voltage Range	DC 3.15V ~ 3.45V
	Consumption	1W
Optical Characteristics	Optical Wave Length	1310nm;
	Emission Light Power	-7 ~ +1dBm
	Receiver Sensitivity	-14 dBm
Transmission Characteristics	Optical Fiber Type	Single-mode G652.D
	Optical Fiber Port	duplex-LC
	Transmission Distance	10Km
Protection	ESD	1a contact discharge 3 level 1b air discharge 3 level Per: IEC61000-4-2
Environmental	Working Temperature	-5°C~70°C
	Storage Temperature	-40°C~75°C
	Humidity (Non-condensing)	0~95%
Mechanical	Dimension (L × W × H)	55.4mm × 13.7mm × 8.5mm
	Material	Stainless Steel
	Color	White
	Weight	17g

Product are subject to change without prior notice

Trouble Shooting

Please find the following solution when the device doesn't work

- Please confirm if the installation is correct;
- Please confirm the module plugged is match with the requirement;
- If the problem still exist, please contact the factory.