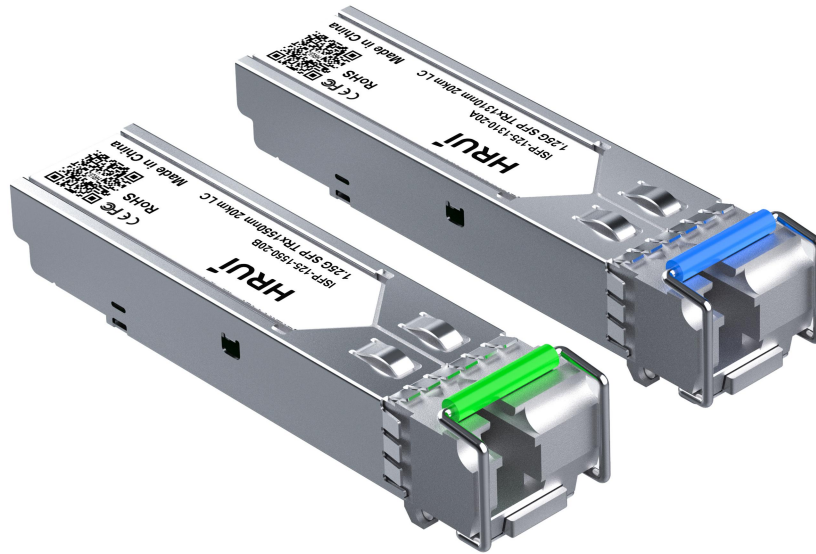


# 1000Base-LR, 1310/1550nm BIDI Fiber Optic 20KM



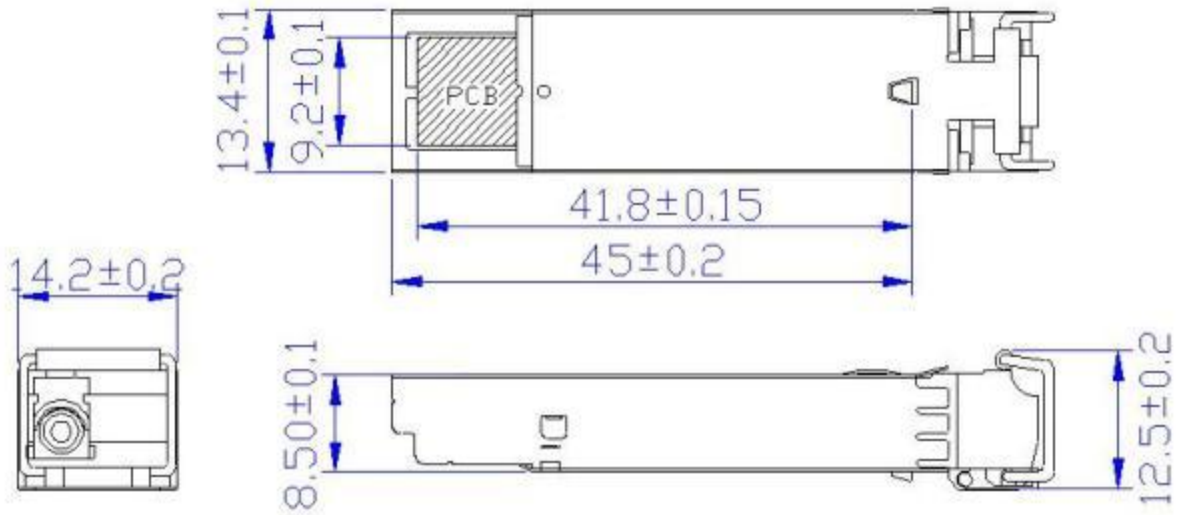
## Product Highlights

- 1000BASE-LR SFP to SC/LC Optical Gigabit Ethernet Fiber transceiver module, 1.25G SFP(supports OS1/OS2/OS3 fiber cables), SC/LC connector, 1310/1550nm, up to 20km.
- Compatible with Cisco GLC-LH-SMD/GLC-LH-SM/SFP-GE-L, Meraki MA-SFP-1GB-LX10, Ubiquiti UniFi, Fortinet, Mikrotik, D-Link, Supermicro, Netgear, TP-Link TL-SM311LS and Other Open Switches. Widely support Gigabit Ethernet, Fiber Channel, Other Optical Links and other devices.
- Easy installation, plug and play, fully hot-pluggable with ESD protection.
- Widely used in fiber switches, routers, NIC, server or other fiber optic equipments with 1Gbps SFP ports. SFP MSA Compliant, IEEE 802.3ab Compliant.
- Industrial: -40 to +85°C

## Hardware Features

Description	Specification
Model	ISFP-125-1310-20A/ISFP-125-1310-20B
Interface	SC/LC
Port Standard	Compliant With SFP MSA and SFF-8472
Data Rate	1250Mbps
Center Wavelength	1310/1550nm
Power Supply Voltage	3.3V
Power Supply Current	300mA
Transmit power (dbm)	-9~-3
Received power (dBm)	-24~-3
Output Eye Diagram	Compliant with ITU-T G.957
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing

## Product Structure Diagram LC Side Interface



## SC Side Interface

