

1000Base-LR, 1310nm SMF SingleMode Fiber Optic 20KM



Product Highlights

- 1000BASE-LR SFP to LC Optical Gigabit Ethernet Fiber transceiver module, 1.25G Singlemode MiniGBIC SFP(supports OS1/OS2/OS3 fiber cables), Duplex LC connector, 1310nm, DDM, 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.
- DDM allows you to monitor the critical information concerning the status of the transmitted and received signals of the transceivers in real-time to find out some potential problems.
- Standard: 0 to +70°C

Hardware Features

Description	Specification
Model	SSW-SFP-LR20KM
Interface	Duplex LC
Port Standard	Compliant With SFP MSA and SFF-8472
Data Rate	1250Mbps
Center Wavelength	1310nm
Power Supply Voltage	3.3V
Power Supply Current	300mA
Transmit power (dbm)	-9~-3
Allowable link loss	>9
Received power (dBm)	-22~-3
Power Consumption	<1W
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

