

1000BASE-T Copper SFP Transceiver 10/100/1000Base-T



Product Highlights

- 1000BASE-T Copper Small Form Pluggable (SFP) transceivers, which supporting 1000Mbps data- rate up to 100meters reach over unshielded twisted-pair CAT 5 cable.
- 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.
- Operating Temperature: 0 to +70°C

Hardware Features

Description	Specification
Model	ELECTRA-S-SFP-C
Data Rate	1250Mbps
Tx Output Impedance	100Ohm
Rx Input Impedance	100Ohm
Supply Current	320mA
Input Voltage	3.3V
Surge Current	30mA
Rise/Fall Time	175psec
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Cable Length	100meters

Product Structure Diagram

LC Side Interface

