

Single Mode Gigabit Ethernet Optical Convertor

10/100/1000Mbps TP to 1000BASE-LX Gigabit Ethernet Converter



- Converts TP(10/100/1000Mbps) to Optical (1000Mbps-SX/LX) for long-distance transmission
- Used for network configuration for optical LAN, FA, Internet network, FTTH, etc. for long distance, noise resolution, etc.
- Auto-negotiation and LED for connection status indication
- 10/100/1000Mbps Transmission speed AUTO Negotiation
- TP Cable MDI-X Automatic sensing

SFC2000-TL

Specification

Standard	- Standard	IEEE 802.3 10Base-T IEEE 802.3U 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z1000Base-SX/LX
	- RJ45 Port	10/100/1000Mbps 1Port, Auto MDI/MDI-X TP/STP Cat, 3, 4, 5, 6Cable ELA/TIA-568 100-ohm(Transmission distance 100m)
Interface	- Optical Ports	1000Mbps 1Port, 1000Base-LX, 1310nm, SC Connector Single Mode : 9/125 μ m, 10km
	- LED	Per unit : Power TX Port (Link/Act, FDX/HDX, 1000, 100), FX Port (Link/Act)
Specification	- Transmission speed	1000Mbps
Operating Environment	- Temperature	Operating: 0°C ~ 60°C Storage: -20°C ~80°C
	- Humidity	5 ~ 95% (non-condensing)
	- Installation	SFC2000-TL : 5.3W
	- Standard	Standalone
Input Power		DC 12V 1.5A SMPS Adapter
Dimension		71mm(W) x 94mm(D) x 26mm(H)

Ordering Information

Model	Specification
SFC2000-TL	GigaBit Ethernet Converter, Single Mode, 1310nm, 10km