

Single-Mode Gigabit Ethernet Converter

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



SFC2000-TL20

- Converts TP (10/100/1000Mbps) to Fiber Optic (1000Mbps -LX) for Long distance Transmission
- Network Component for Long distance & Noise Solution, Optical LAN, FA, Internet Network, FTTH etc.
- LED Indication for Auto Negotiation and Connection Status
- 10/100/1000Mbps Throughput, Auto Negotiation
- TP Cable Auto MDI-X

Specifications

Technology	- Standard	IEEE 802.3 10Base-T IEEE 802.3U 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z1000Base-SX/LX
Interface	- RJ45 Ports	1-Port 10/100/1000Mbps, Auto MDI/MDI-X TP/STP Cat, 3, 4, 5, 6Cable ELA/TIA-568 100-ohm(100m)
	- Fiber Ports	1-Port 1000Mbps, 1000Base-LX, 1310nm, SC connector Single-mode : 9/125 μ m, 20km
	- LED Indicators	Per unit : Power TX Port (Link/Act, FDX/HDX, 1000, 100), FX Port (Link/Act)
Performance	- Data transfer	1000Mbps
Environmental	- Temperature	Operation: 0°C ~ 60°C, Store: - 20°C ~ 80°C
	- Humidity	5 ~ 95% (Non-condensing)
	- Power consumption	SFC2000-TL : 5.3W
	- Installation	Stand alone
Input Voltage		DC 12V 1.5A SMPS Adapter
Dimensions		71mm(W) x 94mm(D) x 26mm(H)

Ordering Information

Model-Name	Description
SFC2000-TL20	Gigabit Fiber Optic Converter, Single-mode, 1310nm, 20km
SFC2000-TL40	Gigabit Fiber Optic Converter, Single-mode, 1310nm, 40km