

# Multi-Mode Gigabit Ethernet Converter

## 10/100/1000Mbps TP to 1000Mbps-SX Gigabit Ethernet Converter



- Converts TP (10/100/1000Mbps) to Fiber Optic (1000Mbps -SX) for Multi-mode Fiber Optic 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 MDI-X

SFC2000-TS

## Specifications

<b>Technology</b>	- Standard	IEEE 802.3 10Base-T IEEE 802.3U 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z1000Base-SX/LX
<b>Interface</b>	- 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-SX/LX/ZX (SC connector) Multi-mode : 62.5/125 $\mu$ m (220m)
	- LED Indicators	Per unit : Power TX Port (Link/Act, FDX/HDX, 1000, 100), FX Port (Link/Act)
<b>Performance</b>	- Data transfer	1000Mbps
<b>Environmental</b>	- Temperature	Operation: 0°C ~ 60°C, Store: - 20°C ~ 80°C
	- Humidity	5 ~ 95% (Non-condensing)
	- Installation	Stand alone, Center Mount Module Type
<b>Input Voltage</b>		DC 12V 1,5A SMPS Adapter
<b>Dimensions</b>		Stand alone : 71mm(W) x 94mm(D) x 26mm(H), 125g(12V : 130g) Built-in Power Type : 118mm(W) x 184mm(D) x 34mm(H), 741g(12V : 130g)

## Ordering Information

Model Name	Description
SFC2000-TS	10/100/1000Base-TP to 1000BaseSX/LX/ZX (220/550m)