

# Gigabit Ethernet Converter (SFP Slot Type)

## 10/100/1000Mbps TP to 1000Mbps-SX/LX SFP Fiber Optic Converter



SFC2000-SFP

- Converts UTP (100/1000Mbps) to Fiber Optic (1000Mbps-SX/LX) for Long distance Transmission
- Network Component for Optical LAN, FA, Internet Network, FTTH etc.
- Auto MDI/MDI-X
- SFP Optical Module Mounted (1.25Gbps Exclusive)

## Specifications

Technology	- Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX/100Base-FX IEEE 802.3ab 1000Base-T IEEE 802.3z Gigabit fiber
	- RJ45 Ports	1-Port 10/100/1000Mbps TP, Auto Negotiation, Auto MDI/MDI-X, TP/STP Cat. 3, 4, 5 Cable EIA/TIA-568 100-ohm( 100m)
Interface	- Fiber Ports	1×1000Mbps- SX/LX/ZX (LC connector) SFP Slot Multi-mode : 62.5/125 $\mu$ m(220m) Single-mode : 9/125 $\mu$ m(~80km)
	- LED Indicators	Per unit: Power TX Port(Link/Act, FDX/HDX,1000Mbps,100Mbps) FX Port(Link/Act)
	- Dip Switch	Internal, Auto-Negotiation, 10/100/1000Mbps, Full/Half Duplex, FLCF on/off
Performance	- Data transfer	1000Mbps
Environmental	- Temperature	Operation: 0°C ~ 60°C, Store: -20°C ~ 80°C
	- Humidity	5 ~ 95% (Non-condensing)
	- Installation	Stand alone, Center Mount Module Type
Input Voltage		DC 12V 1.5A SMPS Adapter
Dimensions		71mm(W) x 94mm(D) x 26mm(H)

## Ordering Information

Model Name	Description
SFC2000-SFP	10/100/1000Mbps TP to 1000Mbps-SX/LX Conversion
SFP-SX	SFP(1.25Gbps), Multi-mode, 220/550m, 850nm, LC Type
SFP-LX	SFP(1.25Gbps), Single-mode, 20Km, 1310nm, LC Type
SFP-SM	SFP(155Mbps), Single-mode, 20km, 1310nm, LC Type