

# 100Mbps Ethernet Optic Convertor

10/100Mbps-TX to 100Mbps-FX Fast Ethernet Converter, Single Mode(WDM) 20km, 1310/1550nm



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

SFC200-SCSWB

## Specification

Standard	- Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX/100Base-FX
Interface	- RJ45 Port	10/100Mbps TP 1Port, Auto-Negotiation, Auto MDI/MDI-X TP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm(Transmission distance 100m)
	- Optical Ports	100Mbps 1Port (SC Connector) Single Mode : 9/125 $\mu$ m(20km)
	- LED	Per unit : Power Per port(TX) : Link, Activity, FDX/HDX, speed Per port(FX) : Link, Activity
	- Dip Switch	Internal, Auto-Negotiation, 10/100Mbps, Full/Half Duplex
Specification	- Transmission speed	100Mbps
Operating Environment	- Temperature	Operating: 0°C ~ 60°C Storage: -20°C ~80°C
	- Humidity	5 ~ 95% (non-condensing)
	- Consume Power	3.3W
	- Installation	Standalone
Input Power		DC 5V 2A SMPS Adapters
Dimension		Standalone : 71mm(W) x 94mm(D) x 26mm(H)

## Ordering Information

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SFC200-SCSWB	10/100Mbps-TX to 100Mbps-FX Fast Ethernet Converter, Single Mode(WDM) 20km, 1550/1310nm