

# WDM Gigabit Ethernet Converter

10/100/1000Mbps TP to 1000Mbps-SX/LX Gigabit Ethernet Converter (1550nm/1310nm)



SFC2000-TWL20A

- Converts UTP (10/100/1000Mbps) to Fiber Optic (1000Mbps-SX/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 MDI-X
- WDM(1-Fiber) Tx/Rx

## Specifications

<b>Technology</b>	- Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX/100Base-FX	IEEE 802.3z Gigabit SX/LX IEEE 802.3ab Gigabit 1000T
<b>Interface</b>	- RJ45 Ports	1-Port 10/100Mbps TP, Auto-Negotiation, Auto MDI/MDI-X TP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm(100m)	
	- Fiber Ports	1-Port 1000Mbps, 1000Base-LX, SC connector Single-mode : 9/125 $\mu$ m(20km)	
	- 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	
<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)	
	- Power consumption	5.3W	
	- Installation	Stand alone	
<b>Input Voltage</b>		DC 12V 1.5A SMPS Adaptor	
<b>Dimensions</b>		71mm(W) x 94mm(D) x 26mm(H)	

## Ordering Information

Model Name	Description
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