

NMS Gigabit Ethernet Converter(SFP Slot Type)

1-Port TP 1Gbps + 1-SFP Slot 1Gbps Fiber Optic Ethernet Converter



SFC2000MF

- Reliable Optical Communication using Management Function
- Converts TP to Fiber Optic for Long distance Transmission
- 1-Slot (1000Mbps) SFP + 1-Port TP (10/100/1000Mbps)
- SFP Slot 100M/1000Mbps, Throughput Selection
- UTP Cable Auto MDI/MDI-X, Auto Negotiation
- IP based Management Function
- Auto Scan Management Program
- Alarm Function during Equipment Malfunction or Cable Disconnection
- Optical Port Monitoring: Temperature, Voltage, Optical Tx/Rx values

Specifications

Technology	- Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3U 100Base-TX/100Base-FX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-SX/LX
Interface	- RJ45 Ports	Auto-Negotiation, 2-Ports TP 10/100/1000Mbps, Auto MDI/MDI-X TP/STP Cat. 3, 4, 5 Cable EIA/TIA-568 100-ohm (100m)
	- Fiber Ports	100Mbps or 1000Mbps (LC connector)
	- LED Indicators	Power, FD, 1000(FIBER), 1000(UTP), LINK/ACT(FIBER), LINK/ACT(UTP)
Performance	- Back Plane	Switch Fabric : 4Gbps Throughput : 2.976Mpps JUMBO FRAME : 9216 Byte
	- Data transfer	TP-Cable(Cat.5) : 100m MMF(62.5/125) : 220m, SMF(8~10/125) : 10~80Km
Environmental	- Temperature	Operation: 0°C ~ 70°C
	- Humidity	5 ~ 90% (Non-condensing)
Input Voltage		DC 12V Power Consumption: No load 0.7W, Full load 2W
Dimensions		71mm(W) x 94mm(D) x 26mm(H)

Ordering Information

Model Name	Description
SFC2000MF	1-Port 10/100/1000Mbps TP + 1-Slot 1000Mbps SFP, NMS, Monitoring Fiber optic port support
SFP-SX	SFP(1.25Gbps), Multi-mode, 220/550m, 850nm, LC Type
SFP-LX	SFP(1.25Gbps), Single-mode, 20Km, 1310nm, LC Type
SFP-SX2	SFP(1.25Gbps), Multi-mode, 2Km, 1310nm, LC Type