

# Industrial Ethernet Optical Switch

10/100Base-TX to 100Base-FX Wide-Temperature



- Small Size
- 100Mbps Optical Switch suitable for Industrial Environment
- Din-Rail support
- Polarity protection circuit
- DC12~48V (Terminal Block) power supply
- TP-Port AUTO MDI/MDI-X
- DIP Switch : 10/100Mbps, Full/Half Duplex, LLCF on/off
- 2K MAX Address table

## Specifications

<b>Technology</b>	Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX/100Base-FX
<b>Interface</b>	RJ45 Port	10/100Mbps 4-Port, Auto MDI/MDI-X TP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm (Transmission Distance 100m)
	LED Indicators	Per unit: Power TX Port (Link/Act, FDX/HDX, Speed), FX Port (Link/Act)
<b>Performance</b>	Throughput	14,880pps for 10Mbps, 148,810pps for 100Mbps
	MAC Address	2K MAC address table
<b>Operating Environment</b>	Temperature	Operation: -40°C ~ 80°C, Storage: -45°C ~ 85°C
	Humidity	5 ~ 95% (Non-condensing)
	Power Consumption	SFC300-SCS : 4.7W, SFC300-SCM : 5.4W, SFC300-SCS2/SCM2 : 5.2W
	Installation Method	DIN-Rail, Panel mounting
<b>Input Voltage</b>		DC 12 ~ 48V(Terminal Block), Polarity protection circuit
<b>Dimension</b>		42mm(W) x 87mm(D) x 113mm(H)

## Ordering Information

Model Type	Description
SFC300-T	UTP 4-Port 10/100Mbps Industrial Ethernet Optical Switch