

Wide-Temperature Industrial Fast Ethernet Converters


SFC300-C

-40°C ~ 80°C

Features

- ▶ High speed and stable data transmission fiber cable connection for wide bandwidth and long distance Fast Ethernet Solution
- ▶ Wide Operating Temperature: -40°C ~ 80°C
- ▶ Wide-range redundant DC Power Input DC12V ~ DC 48V
- ▶ Power polarity reverse Protect
- ▶ Relay Alarm Output function(Link, Power Fault)
- ▶ Provide one 10/100Base-TX port, one 100Base-FX port
- ▶ Auto MDI-X TP port and Auto Negotiation
- ▶ 19" Rack Type OR Wall Type install(Options)

Specifications

Technology	-Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/100BASE-FX
Interface	-RJ45 Ports	1*10/100BaseT(X), Auto-negotiation, Auto MDI/MDI-X UTP/STP Cat. 3, 4, 5 Cable EIA/TIA-568 100-ohm(100m)
	-Fiber Ports	1*100Base-FX with SC connector Multi mode: 62.5/125µm(2km), Single mode: 9/125µm(20~100km)
LED Indicators		Per unit: Power, Fault
		TX Port(Link/Act, FDX/HDX, Speed) FX Port(Link/Act, FDX/HDX, Speed)
-Dip Switch		External Auto-negotiation, 10/100Mbps, Full/Half Duplex, Fault on/off
Performance	-Data Transfer	100Mbps
Environmental	-Temperature	Operation: -40°C ~ 80°C, Store: -45°C ~ 85°C
	-Humidity	5% ~ 95% (Non-condensing)
Power Supply	-Input Voltage	DC 12~48V, Redundant DC Power input, Power polarity reverse protect
Mechanical	-Installation	Rack mounting or desktop
	-Dimensions	121mm(W) x 93mm(D) x 36mm(H)

Ordering Information

Model Name	Fiber port	UTP port	Fiber cable	Connector	Max. distance	Wavelength
SFC300-CM	1	1	Multi-mode	SC	2km	1310nm
SFC300-CS	1	1	Single-mode	SC	20km	1310nm
SFC300-CSWA	1	1	Single-mode	SC	20km	1550/1310nm
SFC300-CSWB	1	1	Single-mode	SC	20km	1310/1550nm

*Option: Over the 20km Single-mode Fiber