

1000Base-T to Gigabit SFP Media Converter Series

EIS-G-SFP



PRODUCT FEATURES

- DIP switch configuration for “Link-Fault-Pass-Through”
- Fiber/auto force mode
- 1000Mbps-Auto/Full-duplex, Auto-Negotiation, Auto-MDI/MDIX
- SFP socket for Gigabit fiber optic expansion
- Full wire-speed forwarding rate
- Aluminum case
- EIS-RACK-16 chassis system compatible

The EIS-G-SFP offers 1000Base-T to 1000Base SFP socket for Gigabit fiber optic expansion for multi-mode or single mode applications. The flexible and easy to use, EIS-G-SFP is one of the most versatile media converters in the world. It is ideal for desktop use, and is also wall mountable. Also available is a 19” rack mountable chassis that holds up to 16 units for central control purposes. The rack holds this unit and other EIS Ethernet and Gigabit Ethernet media converters.

The EIS-G-SFP features easy to understand diagnostic LEDs. These LEDs show details for Link, Transmit/Receive, Full/Half duplex, and power status.

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
EIS-G-SFP	Media Converter 1000Base-T to Gigabit SFP, US Power Supply
EIS-G-SFP-EU	Media Converter 1000Base-T to Gigabit SFP, EU Power Supply
EIS-G-SFP-UK	Media Converter 1000Base-T to Gigabit SFP, UK Power Supply

ACCESSORIES

- SFP-1000LX-S-20KM-T - SFP Module, 1000Base-Lx, SM 20Km, LC Connector, Wt
- SFP-1000SX-M-550M-T - SFP Module, 1000Base-Sx, MM 550M, LC Connector, Wt
- C5UMB3FBG - 3 ft - Beige - Category 5e UTP Patch Cord Assemblies
- SFP-1000LX-S-10KM-T - SFP Module, 1000Base-Lx, SM 10Km
- EIS-PS-US - EIS Series External Power Adapter 12V US Plug
- EIS-RACK-16 - Media Converter 19 Inch 2U Rack Chassis - 16 Slots
- EIS-RACK-PS - Power Supply For EIS-Rack-16, 84 Watts
- EIS-PS-EU - EIS Series External Power Adapter 12V EU Plug
- EIS-PS-UK - EIS Series External Power Adapter 12V UK Plug

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SPECIFICATIONS

ETHERNET TECHNOLOGY	
Standards	IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-SX/1000Base-LX IEEE802.3x
Forward & Filtering Rate	1,488,100pps for 1000Mbps
INTERFACE	
Ethernet Ports	1 - 1000Base-TX 1 - Gigabit SFP
LED Indicators	Per Unit: Power Status (Power) Per Port: 1000T: Link, Full-duplex/Collision Gigabit SFP: Link, Transmit, Receive
MECHANICAL	
Enclosure	Aluminum case
Dimensions	80.30 mm x 109.20 mm x 23.80 mm (3.16 x 4.3 x 0.94 inches)
Weight	150g (0.33lb.)

Installation	Wall Mounting or use with EIS-RACK-16 media converter chassis system
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Ambient Relative Humidity	5% to 95% (non-condensing)
MTBF	381,168 Hours
MTBF Calc. Method	Parts Count Reliability Prediction
POWER	
Input Voltage	12VDC
Power Consumption	2.4W Max. 0.2A@12VDC
REGULATORY APPROVALS	
Emission Compliance	CE Mark Class A FCC Part 15, Class A VCCI Class A

MECHANICAL DIAGRAM

(dimensions in inches & millimeters)

