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# EIS-G-SFP

## 1000Base-T to Gigabit SFP Media Converter

### 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



### Overview

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-1000SX-M-550M-T	SFP Module, 1000Base-SX, Multi-mode 550m, LC Connector (-40 to 85°C)
SFP-1000LX-S-10KM-T	SFP Module, 1000Base-LX, Single-mode 10km, LC Connector (-40 to 85°C)
SFP-1000LX-S-20KM-T	SFP Module, 1000Base-LX, Single-mode 20km, LC Connector (-40 to 85°C)
EIS-RACK-16	19-inch rack system for EIS models, includes (1) power supply

## 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

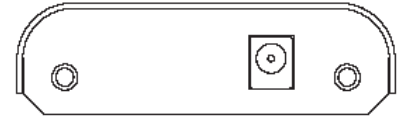
Enclosure	Aluminum case
Dimensions	8.03cm x 10.92cm x 2.38cm (3.16 x 4.3 x 0.94 inches)
Weight	150g (0.33lb.)
Installation	Wall Mounting or use with EIS-RACK-16 media converter chassis system
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Ambient Relative Humidity	5% to 95% (non-condensing)
MTBF	381,168 Hours
MTBF Calc. Method	Parts Count Reliability Prediction

### Power

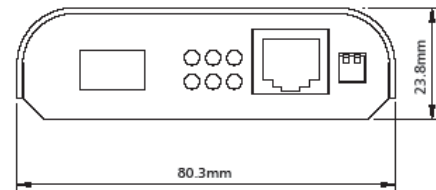
Input Voltage	12VDC
Power Consumption	2.4W Max. 0.2A@12VDC

### Regulatory Approvals

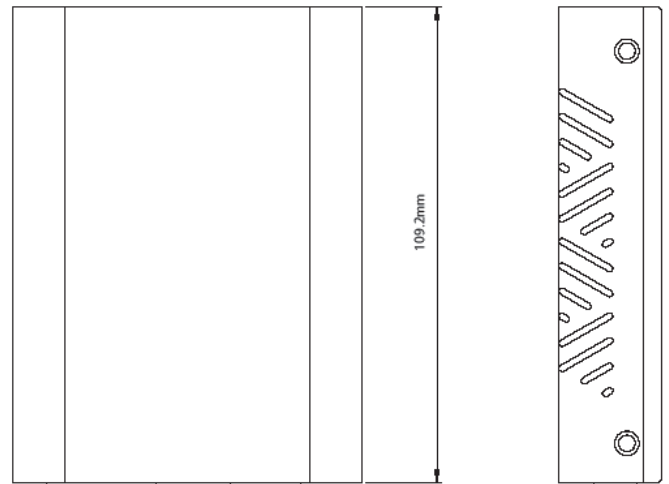
Emission Compliance	CE Mark Class A FCC Part 15, Class A VCCI Class A
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