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-
- 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

5% to 95% (non-condensing)

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

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

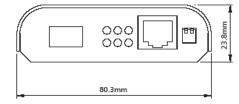
Emission Compliance CE Mark Class A

FCC Part 15, Class A

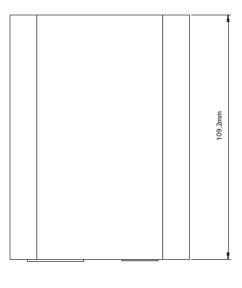
VCCI Class A

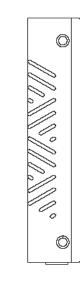


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