



SFP3185-03

New Product Setup for Distribution & Messaging Guide

EnGenius's SFP3185-03 SFP plus transceivers are hot-swappable, multi-purpose optical modules support 10 Gigabit Ethernet applications across most switching and routing platforms. The transceivers support operation at 10Gbps serial optical data transfer rates on a single duplex fiber core with a length of up to 300m, ideally suited for data centers, enterprise facilities, and storage area networks.

Features & Benefits

- High Quality 10Gbase SFP plus transceiver
- IEEE 802.3az compliant
- Hot-swappable LC Duplex connector
- Low power dissipation
- Class 1 laser product, complies with International Safety Standard IEC 825
- ROHS compliant



Technical Specifications

Standard Compliance

IEEE 802.3ae 10Gbase-SR

Data Rate Gigabit

10.3125G

Media Type

MMF

Connector

Duplex LC Connector

Single / Bi-Directional

Single Direction

Average Optical Transmission Power

-6.5 ~ -1 dBm

Receiver Sensibility

-11.1 dBm

Wavelength

850nm VCSEL

Cable Type

Multi-mode (50/125 μ m) or (62.5/125 μ m)

Supply Voltage

3.13V ~3.46V

Max Voltage/Current

3.46V/300mA

Temperature

0°C ~70°C

Humidity

5~95% (non-condensing)

Dimensions (Lx W x H)

58.4mm x 13.9mm x 12.6mm

Certification

Compliant with Class 1 Laser International Safety Standard with EN 60825-1

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Maximum data rates are based on IEEE 802.11 standards. Actual throughput and range may vary depending on distance between devices or traffic and bandwidth load in the network.

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