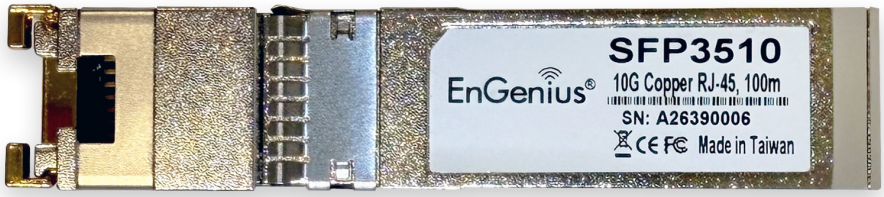
SFP3510

10Gbps BASE-LR Fiber-to-Copper, 100M



Overview

The EnGenius SFP3510 is a high-performance 10GBASE-T copper SFP+ transceiver designed to deliver high-speed Ethernet connectivity over standard copper cabling. Supporting up to 100 meters over Cat6a or better cables, it provides a cost-effective and flexible solution for network deployment with simple plug-and-play installation. Ideal for enterprise networks and hybrid environments.

Features & Benefits

- Supports 10GBASE-T copper Ethernet connectivity
- Up to 100 meters over Cat6a or better cabling
- RJ-45 interface for easy network integration
- Plug-and-play design with no configuration required
- Hot-swappable SFP+ form factor
- Compatible with standard SFP+ ports
- RoHS compliant

Technical Specifications

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Connector Type

RJ-45

Data Rate

10 Gbps

Fiber Type

Copper

Max Transmission Distance

100m

Transmitter Characteristics

Supply Voltage

3.3V

Supply Current

≤ 500 mA

Physical Specifications

Dimensions (WxDxH)

12 x 68 x 14 mm

Weight

24.5g

Environmental Limits

Operating Temperature

0°C to 70°C (32°F to 158°F)

Storage Temperature

-40°C to 85°C (-40°F to 185°F)

EnGenius®

Features and specifications subject to change without notice. Trademarks and registered trademarks are the property of their respective owners. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense. Prior to installing any surveillance equipment, it is your responsibility to ensure the installation is in compliance with local, state and federal video and audio surveillance and privacy laws.

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