SFP3213-10A

10Gbps Single Mode 10km

Overview

EnGenius SFP3213-10A SFP plus Transceivers are hot-swappable multi-purpose optical modules support 10Gigabit Ethernet applications across most switching and routing platforms. The transceivers support to operate at 10Gbps serial optical data transfer rates on a single duplex fiber core with a length of up to 10,000m, ideally suited for data centers, enterprise and storage area networks.



Features & Benefits

- High Quality 10Gbps BASE-LR SFP+ transceiver
- Wavelength: 1310nm
- Transmission distance up to 10km (SMF)
- Low power dissipation
- Hot-swappable LC Duplex connector
- IEEE 802.3az compliant
- Class 1 laser product, complies with IEC 825
- RoHS Compliant

Technical Specifications

General

Connector Type
LC

Data Rate
10 Gbps

Wavelength
1310nm

Fiber Type
SMF

Max Transmission Distance
10km

Transmitter Characteristics

Supply Voltage
3.13 ~ 3.46V

Supply Current
300mA

Output Optical Power
-8.2 ~ -0.5 dBm

Receiver Characteristics

Supply Voltage
3.13 ~ 3.46V

Supply Current
300mA

Maximum Receiver Power
-1.5dBm

Optical Receiver Sensitivity
-12.6dBm

Physical Specifications

Dimensions (WxDxH)
13.9 x 58.4 x 12.6 mm

Weight
25g

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)

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