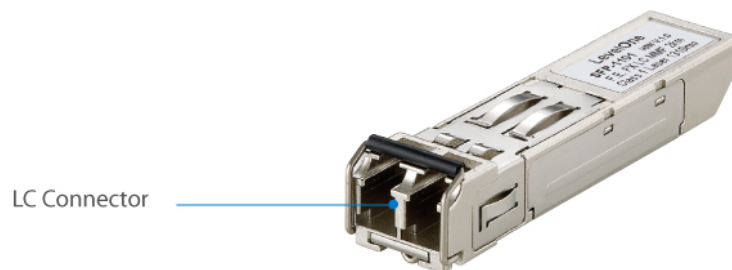


SFP-1101 Version: 1

155M MMF SFP Transceiver, 2km, 1310nm

LevelOne SFP-1101 is a high performance and cost-effective multi-mode SFP transceiver. Intended for use with 100BASE-FX, it provides up to 155 Mbps bi-directional data transfer rate on a single duplex fiber core. For use with 50 and 62.5 micron fiber cables, it can reach a distance of up to 2km. The SFP-1101 transceiver operates using a wavelength of 1310nm with an LED light source and has a LC connector.



Key Features

- 1310nm LED
 - Data Rate: 155Mbps, NRZ
 - Single +3.3V Power Supply
 - RoHS Compliant and Lead-free
 - AC/AC Differential Electrical Interface
 - Compliant with Multi-Source Agreement(MSA)
 - Compliance with 100Base-FX of IEEE802.3u Standard
 - Compliance with FDDI PMD Standard
 - compliance with ATM Standard
-

Specifications

System Specifications

Connectors and Cabling:

Duplex LC Connector, Multimode fiber(MMF)

Wavelength(nm):

1310nm FP Laser Diode

Transmit Power:

-19 ~ -10 dBm

**Power Budget:**

13 dB

Power:

Supply Voltage: 3.3V

Max Voltage/Current: 6V/300mA

Standards & Protocols:

IEEE802.3u 100Base-FX Standard

Receive Sensitivity(dBm):

-32 dBm

Features**General:**

Hot-swappable

Performance**Data Transfer Rate:**

1.25 Gbps Bi-directional data link

Operating Distance:

up to 2km (62.5/125?m)

Environment**Temperature (°C):**

Operating: 0°C ~ 70°C

Storage: -40 ~ 85°C

Humidity (Non-condensing):

5 ~ 95%

Physical Specifications**Dimensions (W x D x H mm):**

13.7 x 56.5 x 8.95 mm

Weight (g):

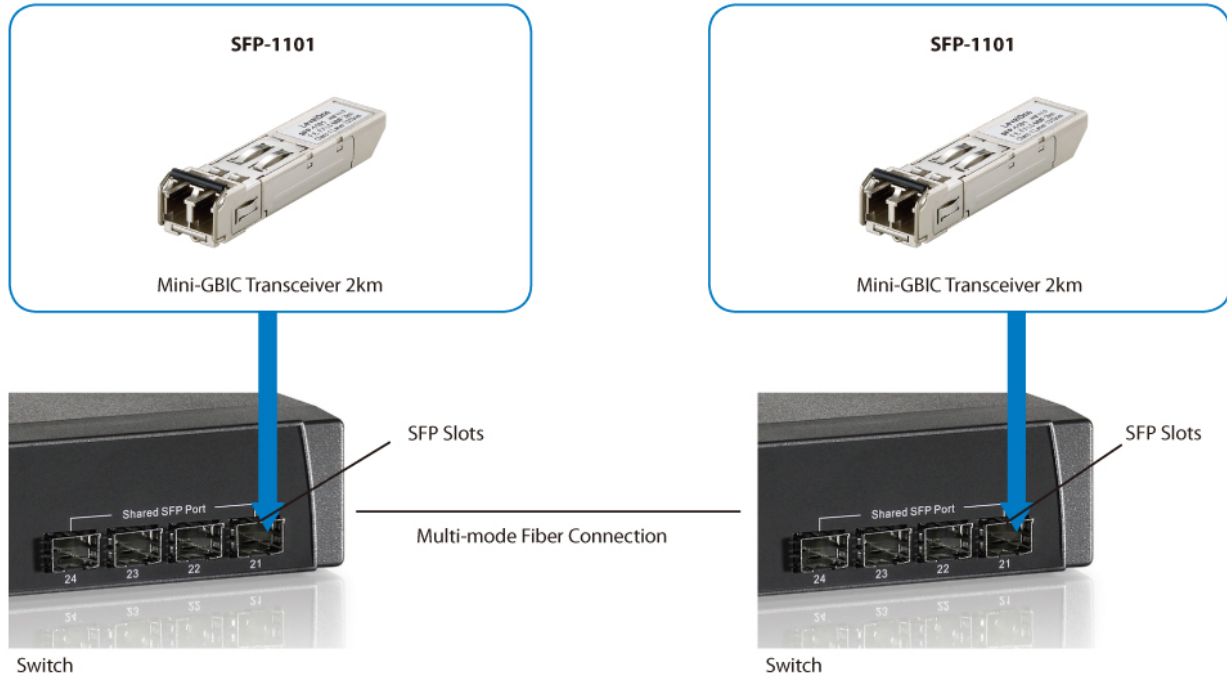
20g

Others**Approval and Compliance:**

Class 1 eye safety and comply with EN 60825-1

CE, FCC, RoHS

Diagram



Order Information

SFP-1101



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