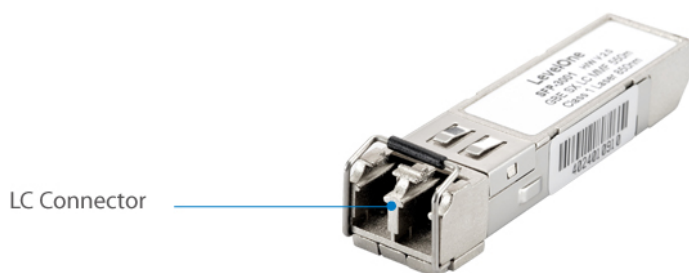


SFP-3001 Έκδοση υλικού (h/w): 2

## 1.25G Multi-mode SFP Transceiver, (550m, 850nm)

LevelOne SFP-3001 is a high performance and costeffective multi-mode SFP transceiver. Intended for use with Gigabit Ethernet, it provides up to 1.25 Gbps bidirectional 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 550 meters.



### Βασικά χαρακτηριστικά

- 850nm VCSEL
- 
- Τιμή μετάδοσης δεδομένων: 1.25Gbps
- 
- Duplex LC υποδοχή
- 
- +3.3V Τροφοδοσία
- 
- AC/AC Differential Electrical Interface
- 
- Multi-Source Agreement (MSA) συμμόρφωση
- 
- Συμμόρφωση με 802.3z και ANSI προδιαγραφές
- 
- Δεν απαιτείται διαμόρφωση ή εγκατάσταση λογισμικού
- 
- Laser class 1 (EN60825-1)
- 
- LevelOne, Cisco συμβατότητα



## Related Product



### **GVT-4000**

10/100/1000BASE-T to 1000BASE-X SFP Converter

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## Προδιαγραφές

### System Specifications

#### Connectors and Cabling:

Duplex LC Connector, Multimode fiber(MMF)

#### Wavelength(nm):

850nm VCSEL Laser Diode

#### Transmit Power:

-9.5 ~ -3 dBm

#### Power Budget:

7.5 dB

#### Power:

Supply Voltage: 3.3V

Max Voltage/Current: 6V/300mA

#### Standards & Protocols:

IEEE 802.3z Gigabit Ethernet

SFP Multi-Sourcing Agreement(MSA)

#### Receive Sensitivity(dBm):

-17 dBm

### Physical Specifications

#### Dimensions (W x D x H mm):

13.7 x 56.5 x 8.95 mm

#### Weight (g):

20g

### Performance

#### Data Transfer Rate:

1.25 Gbps Bi-directional data link

#### Operating Distance:

up to 550m (50/125μm), 275m ( 62.5/125μm)

Fiber channel up to 1.06Gbps

### Features

#### General:

Hot-swappable

### Environment

#### Temperature (°C):

Operating: 0°C ~ 70°C

Storage: -40 ~ 85°C

#### Humidity (Non-condensing):

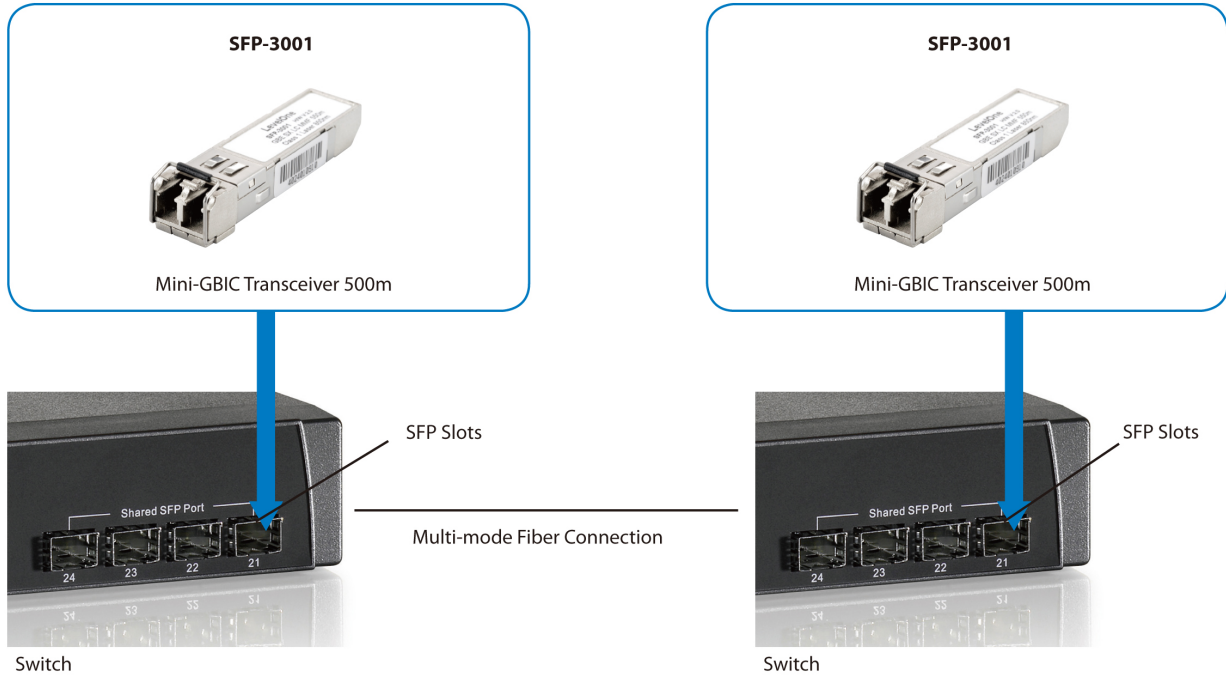
5 ~ 95%

## Others

### Approval and Compliance:

Class 1 eye safety and comply with EN 60825-1  
CE, FCC, RoHS

## Διάγραμμα



## Order Information

SFP-3001