

# DIGITUS® mini GBIC (SFP) Module, 1.25 Gbps, 20km

DN-81001

EAN 4016032305668



## 1.25 Gbps SFP Module, Singlemode LC Duplex Connector, 1310nm, up to 20km

The DIGITUS® mini GBIC (SFP) transceiver modules offer highest quality and reliability. Whether from switch to switch, converter to switch, converter to converter or any else application: The wide product range of DIGITUS® modules makes possible a flexible usage of the fiber technology. The conformity to the MSA (Multi Source Agreement) standard ensures a compatibility to third party manufacturers.

### The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- Compatible with the following manufacturers: Allied Telesis, Allnet, Avaya, CISCO, D-Link, Edimax, FINISAR, FORCE 10, Gigamon, Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, Mikrotik, ENTERASYS, RIVERSTONE, Unifi, Ubiquiti, ZyXEL, ZTE
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable

- Connector: 1x LC Duplex
- 1000Base-LX - For Long Haul
- Wavelength: 1310nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C

### Attributes

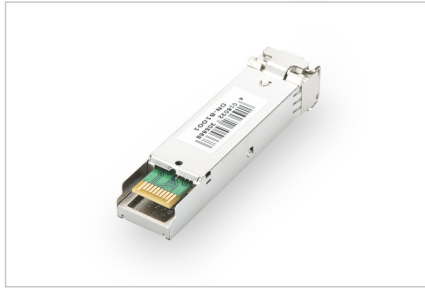
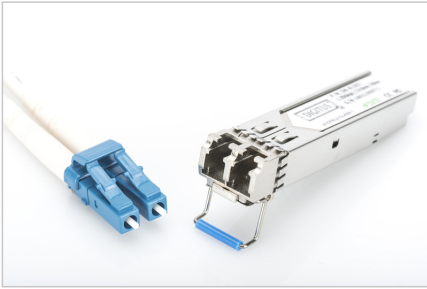
- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

### Package contents

- SFP module

| Logistics                    |              |             |            |            |             |                 |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm <sup>3</sup> |
| Packaging Unit Carton        | 240          | 8.50        | 50.00      | 29.00      | 54.50       | 79,025.00       |
| Packaging Unit Inside        | 30           | 1.06        | 7.00       | 20.00      | 30.00       | 4,200.00        |
| Packaging Unit Single        | 1            | 0.04        | 9.00       | 12.00      | 3.00        | 324.00          |
| Net single without Packaging | 0            | 0.00        | 0.00       | 0.00       | 0.00        | 0.00            |

More images:



**SFP Modules**

| Product Number     | EMC Code    | Speed   | Distance | Connector            | Wavelength    | Operating Temperature | Industrial Version |
|--------------------|-------------|---------|----------|----------------------|---------------|-----------------------|--------------------|
| <b>Full Duplex</b> |             |         |          |                      |               |                       |                    |
| Dsh-100            | 20100020420 | 10 Gbps | 2 km     | LC Multimode Duplex  | 1310nm        | 0 to 75 °C            |                    |
| Dsh-100            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1310nm/1550nm | 0 to 75 °C            |                    |
| Dsh-100            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1550nm/1310nm | 0 to 75 °C            |                    |
| <b>Signal</b>      |             |         |          |                      |               |                       |                    |
| Dsh-100            | 20100020400 | 10 Gbps | 2 km     | LC Multimode Duplex  | 850nm         | 0 to 75 °C            |                    |
| Dsh-100            | 20100020400 | 10 Gbps | 2 km     | LC Singlemode Duplex | 850nm         | 0 to 75 °C            |                    |
| Dsh-100            | 20100020400 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1310nm/1550nm | 0 to 75 °C            |                    |
| Dsh-100            | 20100020400 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1550nm/1310nm | 0 to 75 °C            |                    |
| Dsh-100            | 20100020400 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1550nm        | 0 to 75 °C            |                    |
| <b>Multifiber</b>  |             |         |          |                      |               |                       |                    |
| Dsh-100            | 20100020410 | 10 Gbps | 2 km     | LC Multimode Duplex  | 850nm         | 0 to 75 °C            |                    |
| Dsh-100            | 20100020410 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1310nm        | 0 to 75 °C            |                    |
| <b>Full Duplex</b> |             |         |          |                      |               |                       |                    |
| Dsh-110            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1310nm/1550nm | -40 to 85 °C          | ✓                  |
| Dsh-110            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1550nm/1310nm | -40 to 85 °C          | ✓                  |
| Dsh-110            | 20100020420 | 10 Gbps | 2 km     | LC Multimode Duplex  | 850nm         | -40 to 85 °C          | ✓                  |
| Dsh-110            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1310nm        | -40 to 85 °C          | ✓                  |
| Dsh-110            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1550nm        | -40 to 85 °C          | ✓                  |
| Dsh-110            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1310nm/1550nm | -40 to 85 °C          | ✓                  |
| Dsh-110            | 20100020420 | 10 Gbps | 2 km     | LC Singlemode Duplex | 1550nm/1310nm | -40 to 85 °C          | ✓                  |