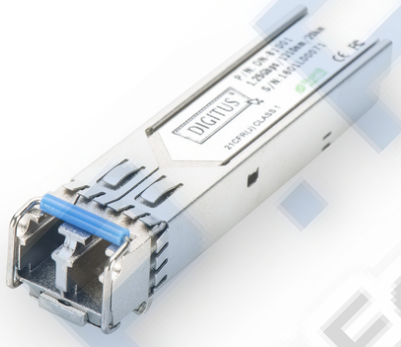
# DIGITUS mini GBIC (SFP) Module, 1.25 Gbps, 20km

**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. Wether 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 manuafacturers: Ubiquiti, Allied Telesis, Allnet, CISCO, D-Link, Edimax, Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, ZyXEL, ZTE , Avaya , Mikrotik , ENTERASYS, FINISAR, FORCE 10 ,RIVERSTONE , Fortinet
- 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 09/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Connector: LC
- DDM Support: no
- Distance (km): 20
- Mode: Singlemode
- Ethernet speed: Gigabit
- Wavelength: 1310 nm

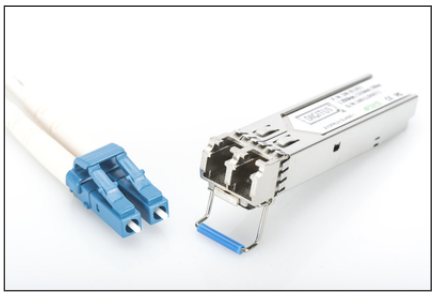
**Package contents**

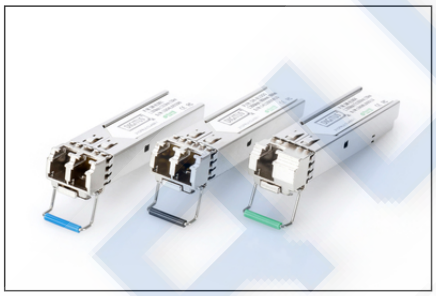
- SFP module

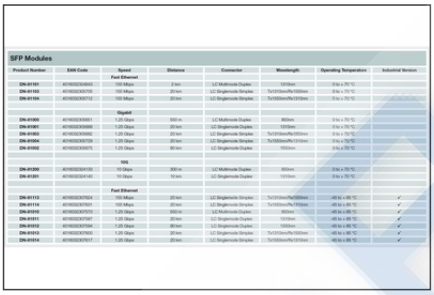
**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| 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 | 1 | 0.02 | 9.00 | 12.00 | 3.00 | 324.00 |

**More images:**







SFP Modules

| Product Number | EAN Code | Speed | Distance | Connector | Wavelength | Operating Temperature | Industrial Version |
|---|---|---|---|---|---|---|---|
| | | Fast Ethernet | | | | | |
| DN-81101 | 4016032324043 | 100 Mbps | 2 km | LC Multimode Duplex | 1310nm | 0 to + 70 °C | |
| DN-81103 | 4016032305735 | 100 Mbps | 20 km | LC Singlemode Simplex | Tx1310nm/Rx1550nm | 0 to + 70 °C | |
| DN-81104 | 4016032305742 | 100 Mbps | 20 km | LC Singlemode Simplex | Tx1550nm/Rx1310nm | 0 to + 70 °C | |
| | | Gigabit | | | | | |
| DN-81000 | 4016032305681 | 1.25 Gbps | 550 m | LC Multimode Duplex | 850nm | 0 to + 70 °C | |
| DN-81001 | 4016032305698 | 1.25 Gbps | 20 km | LC Singlemode Duplex | 1310nm | 0 to + 70 °C | |
| DN-81003 | 4016032305902 | 1.25 Gbps | 20 km | LC Singlemode Simplex | Tx1310nm/Rx1550nm | 0 to + 70 °C | |
| DN-81004 | 4016032305728 | 1.25 Gbps | 20 km | LC Singlemode Simplex | Tx1550nm/Rx1310nm | 0 to + 70 °C | |
| DN-81002 | 4016032305575 | 1.25 Gbps | 80 km | LC Singlemode Duplex | 1550nm | 0 to + 70 °C | |
| | | 10G | | | | | |
| DN-81200 | 4016032324128 | 10 Gbps | 300 m | LC Multimode Duplex | 850nm | 0 to + 70 °C | |
| DN-81201 | 4016032324140 | 10 Gbps | 10 km | LC Singlemode Duplex | 1310nm | 0 to + 70 °C | |
| | | Fast Ethernet | | | | | |
| DN-81112 | 4016032307024 | 100 Mbps | 20 km | LC Singlemode Simplex | Tx1310nm/Rx1550nm | -40 to + 85 °C | ✓ |
| DN-81116 | 4016032307031 | 100 Mbps | 20 km | LC Singlemode Simplex | Tx1550nm/Rx1310nm | -40 to + 85 °C | ✓ |
| DN-81010 | 4016032307772 | 1.25 Gbps | 550 m | LC Multimode Duplex | 850nm | -40 to + 85 °C | ✓ |
| DN-81011 | 4016032307567 | 1.25 Gbps | 20 km | LC Singlemode Duplex | 1310nm | -40 to + 85 °C | ✓ |
| DN-81012 | 4016032307598 | 1.25 Gbps | 80 km | LC Singlemode Duplex | 1550nm | -40 to + 85 °C | ✓ |
| DN-81013 | 4016032307604 | 1.25 Gbps | 20 km | LC Singlemode Simplex | Tx1310nm/Rx1550nm | -40 to + 85 °C | ✓ |
| DN-81014 | 4016032307611 | 1.25 Gbps | 20 km | LC Singlemode Simplex | Tx1550nm/Rx1310nm | -40 to + 85 °C | ✓ |

S-FTP Network Optical Equipment