

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

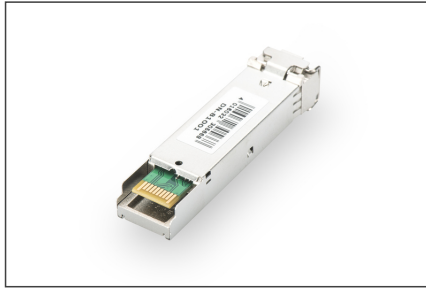
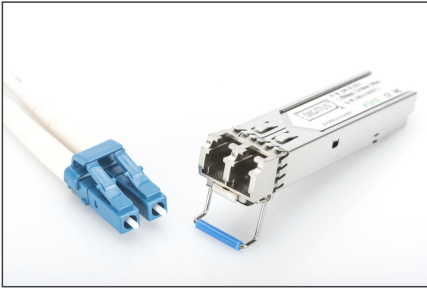
- Hot pluggable
- Connector: 1x LC Duplex
- 1000Base-LX - For Long Haul
- Wavelength: 1310nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20km
- Suitable for 09/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C
- 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) | 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 | 0.00 | 0.00 | 0.00 | 0.00 |

More images:



| Product Number | EMC Code | Speed | Distance | Connector | Wavelength | Operating Temperature | Industrial Version |
|----------------------|-------------|---------|----------|----------------------|--------------|-----------------------|--------------------|
| Full Duplex | | | | | | | |
| Dsh-F00 | 40100020400 | 10 Gbps | 2 km | LC Multimode Duplex | 1310nm | 0 to 70 °C | |
| Dsh-F02 | 40100020700 | 10 Gbps | 200m | LC Singlemode Duplex | 750nm/1310nm | 0 to 70 °C | |
| Dsh-F04 | 40100020700 | 10 Gbps | 200m | LC Singlemode Duplex | 750nm/1310nm | 0 to 70 °C | |
| Single | | | | | | | |
| Dsh-F08 | 40100020800 | 10 Gbps | 200m | LC Multimode Duplex | 850nm | 0 to 70 °C | |
| Dsh-F10 | 40100020800 | 10 Gbps | 200m | LC Singlemode Duplex | 850nm | 0 to 70 °C | |
| Dsh-F06 | 40100020900 | 10 Gbps | 200m | LC Singlemode Duplex | 750nm/1310nm | 0 to 70 °C | |
| Dsh-F08 | 40100020900 | 10 Gbps | 200m | LC Singlemode Duplex | 750nm/1310nm | 0 to 70 °C | |
| Dsh-F02 | 40100020900 | 10 Gbps | 200m | LC Singlemode Duplex | 1550nm | 0 to 70 °C | |
| Dsh-F04 | 40100020900 | 10 Gbps | 200m | LC Singlemode Duplex | 1550nm | 0 to 70 °C | |
| SR | | | | | | | |
| Dsh-S00 | 40100020100 | 10 Gbps | 200m | LC Multimode Duplex | 850nm | 0 to 70 °C | |
| Dsh-S02 | 40100020100 | 10 Gbps | 100m | LC Singlemode Duplex | 1310nm | 0 to 70 °C | |
| SR Industrial | | | | | | | |
| Dsh-F12 | 40100020700 | 10 Gbps | 200m | LC Singlemode Duplex | 750nm/1310nm | -40 to 85 °C | ✓ |
| Dsh-F14 | 40100020700 | 10 Gbps | 200m | LC Singlemode Duplex | 750nm/1310nm | -40 to 85 °C | ✓ |
| Dsh-F08 | 40100020700 | 10 Gbps | 200m | LC Multimode Duplex | 850nm | -40 to 85 °C | ✓ |
| Dsh-F10 | 40100020700 | 10 Gbps | 200m | LC Singlemode Duplex | 1310nm | -40 to 85 °C | ✓ |
| Dsh-F02 | 40100020900 | 10 Gbps | 200m | LC Singlemode Duplex | 1550nm | -40 to 85 °C | ✓ |
| Dsh-F04 | 40100020900 | 10 Gbps | 200m | LC Singlemode Duplex | 750nm/1310nm | -40 to 85 °C | ✓ |
| Dsh-F06 | 40100020900 | 10 Gbps | 200m | LC Singlemode Duplex | 1550nm | -40 to 85 °C | ✓ |