

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

**DN-81003****EAN 4016032305682****1.25 Gbps SFP Module, Singlemode, BiDi LC Simplex, Tx1310nm/Rx1550nm, 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
- Bidirectional WDM Module - Only one fiber is needed
- 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 Simplex
- Wavelength: Tx 1310nm / Rx 1550nm
- Transmission Power: Minimum -5 dBm, Maximum 0 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
- Suitable Module for Opposite Side: DN-81004
- Operating temperature: 0 °C ~ 70 °C

**Attributes**

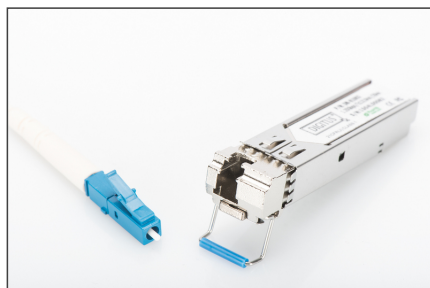
- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310/1550 nm
- DDM Support: no
- Broadcasting Mode: Bidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

**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	4.20
Packaging Unit Single	1	0.04	3.00	11.50	9.00	310.50
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

### More images:



Part Number	Rate (Gbps)	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
<b>Fast Ethernet</b>							
Di-40100	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40102	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
Di-40104	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
<b>Gigabit</b>							
Di-40106	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40108	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
Di-40110	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
Di-40112	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
Di-40114	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
Di-40116	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
Di-40118	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
Di-40120	10/100/1000	10/100/1000	25km	LC Duplex	1550nm	-40 to +75 °C	✓
<b>10G</b>							
Di-40122	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40124	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
<b>Fast Ethernet</b>							
Di-40126	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40128	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40130	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40132	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40134	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40136	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40138	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓
Di-40140	10/100/1000	10/100/1000	10km	LC Duplex	1310nm	-40 to +75 °C	✓

### Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage

### EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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