

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

DN-81011

EAN 4016032307587



## 1.25 Gbps SFP Module, Singlemode, Industrial vers. 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: -40 °C - +85 °C

### Attributes

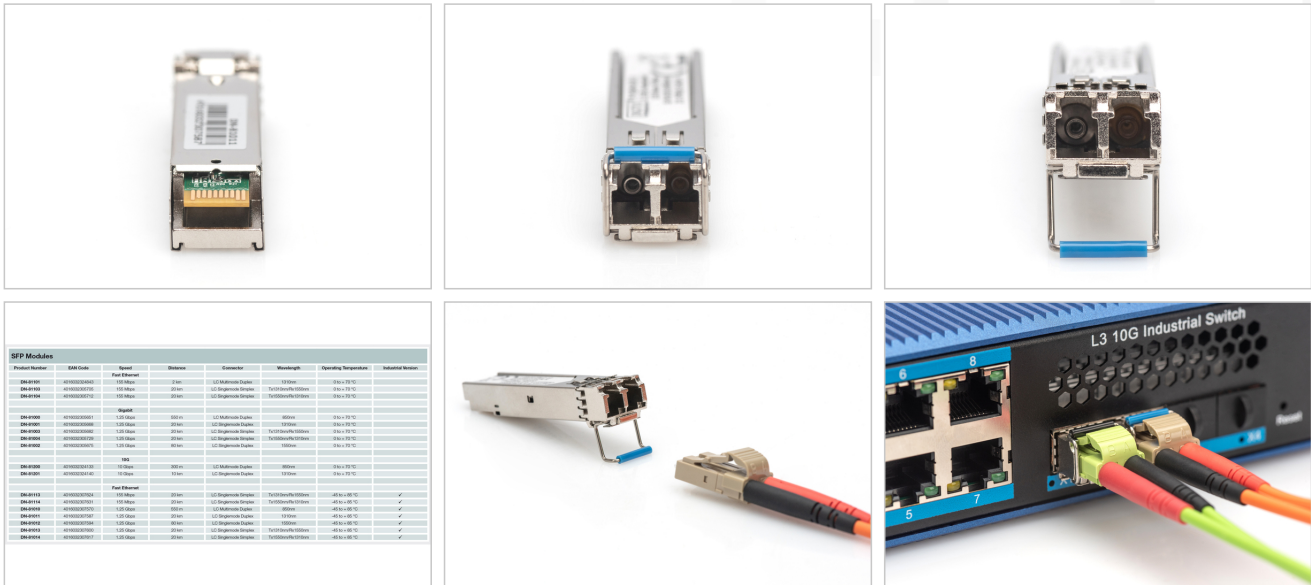
- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

### 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	3.00	12.00	9.00	324.00
Net single without Packaging	1	0.02	3.00	12.00	9.00	324.00

**More images:**



Product Number	SKU Code	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
294-0100	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0101	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0104	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0105	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0106	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0107	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0108	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0109	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0110	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0111	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0112	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0113	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0114	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0115	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0116	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0117	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0118	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0119	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0120	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0121	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0122	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0123	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0124	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0125	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0126	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0127	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0128	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0129	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0130	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0131	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0132	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0133	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0134	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0135	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0136	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0137	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0138	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0139	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0140	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0141	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0142	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0143	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0144	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0145	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0146	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0147	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0148	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
294-0149	401000000000	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
294-0150	401000000000	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °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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