

# Digitus® Industrial mini GBIC (SFP) Module, 1.25 Gbps, 0.55km

DN-81010

EAN 4016032307570



## 1.25 Gbps SFP Module, Multimode, Industrial ver. LC Duplex Connector, 850nm, up to 550m

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-SX - For Short Haul
- Wavelength: 850nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- For a Distance of up to 0.55km
- Suitable for 50/125µm and 62.5/125µm multimode fiber cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: -40 °C - +85 °C

### Attributes

- Mode: Multimode
- Connector: LC
- Distance (km): 0.5
- Wavelength: 850 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Fast Ethernet

### Package contents

- SFP module

## Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	240	8.50	56.00	39.00	25.00	54,600.00
Packaging Unit Inside	30	1.06	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.04	10.00	7.00	2.00	140.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

## More images:



Product Number	Form Factor	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
DM-4000	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4001	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4002	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4003	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4004	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4005	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4006	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4007	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4008	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4009	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4010	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4011	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4012	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4013	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4014	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4015	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4016	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4017	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4018	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1310 nm	0 to 70 °C	✓
DM-4019	Small Form-factor Pluggable	1.0 Gbps	10 km	LC Duplex	1550 nm	0 to 70 °C	✓
DM-4020	Small Form-factor Pluggable	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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