

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

DN-81000

EAN 4016032305651



## 1.25 Gbps SFP Module, Multimode 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: 0 °C ~ 70 °C

### Attributes

- Mod: Višemedni
- Priključak: LC
- Udaljenost (km): 0,5
- Valna duljina: 850 nm
- DDM podrška: Ne
- Kompatibilnost proizvođača: Univerzalni (MSA), Cisco
- Način emitiranja: Jednosmjerno
- Ethernet brzina: 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	39.00	25.00	48,750.00
Packaging Unit Inside	30	1.06	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.04	11.50	5.50	2.50	158.13
Net single without Packaging	1	0.02	1.00	5.90	0.80	0.00

**More images:**

SFP Modules						
Part Number	Data Rate	Speed	Distance	Connector	Wavelength	Operating Temperature
DS-1000	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1001	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1002	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1003	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1004	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1005	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1006	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1007	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1008	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1009	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1010	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1011	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1012	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1013	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1014	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1015	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1016	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1017	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1018	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C
DS-1019	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C
DS-1020	1000000000	1000000000	1000000000	LC	1310nm	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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