

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

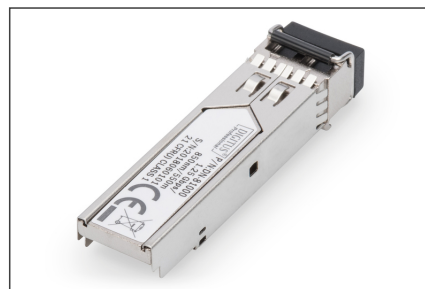
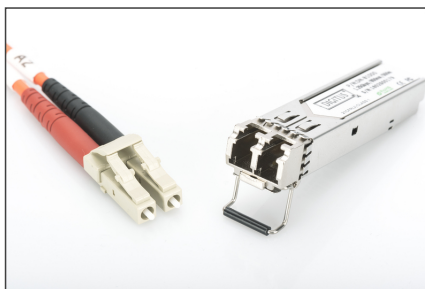
Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	240	8.50	50.00	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	11.50	5.50	2.50	158.13

More images:

SFP Modules							
Part Number	SKU Code	Speed	Distance	Connector	Wavelength	Operating Temperature	Additional Features
284-0101	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0102	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0103	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0104	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0105	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0106	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0107	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0108	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0109	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0110	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0111	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0112	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0113	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0114	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0115	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0116	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0117	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0118	401002020000	100 Mb/s	10 km	LC	1550 nm	0 to 70 °C	
284-0119	401002020000	100 Mb/s	10 km	LC	1310 nm	0 to 70 °C	
284-0120	401002020000	100 Mb/s	10 km	LC	1550 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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