

Digitus® mini GBIC (SFP) Module, 1.25 Gbps, 20km

DN-81001

EAN 4016032305668



1.25 Gbps SFP Module, Singlemode 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 other 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, FORCE10, 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 0.9/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °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 ³
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	9.00	12.00	3.00	324.00
Net single without Packaging	1	0.02	0.00	0.00	0.00	0.00

More images:



SFP Modules							
Product Number	EAN Code	Model	Fast Ethernet	Distance	Connector	Wavelength	Operating Temperature
DN-01001	4019020240403	100 Mbit	2 km	LC Multimode Duplex	1550nm	0 to +70 °C	
DN-01002	4019020240404	100 Mbit	20 km	LC Multimode Duplex	1310nm	0 to +70 °C	
DN-01004	4019020240372	100 Mbit	20 km	LC Bi-Directional Simplex	1310nm	0 to +70 °C	
Single							
DN-01006	4019020200011	1.05 Gbit	500 m	LC Multimode Duplex	850nm	0 to +70 °C	
DN-01007	4019020200012	1.05 Gbit	20 km	LC Bi-Directional Simplex	1310nm	0 to +70 °C	
DN-01008	4019020200013	1.05 Gbit	20 km	LC Bi-Directional Simplex	1550nm	0 to +70 °C	
DN-01009	4019020200014	1.05 Gbit	80 km	LC Bi-Directional Simplex	1550nm	0 to +70 °C	
10G							
DN-01010	4019020201101	10 Gbit	300 m	LC Multimode Duplex	850nm	0 to +70 °C	
DN-01011	4019020201102	10 Gbit	10 km	LC Multimode Duplex	1310nm	0 to +70 °C	
DN-01113	4019020207051	100 Mbit	20 km	LC Bi-Directional Simplex	1310nm/1550nm	-40 to +60 °C	✓
DN-01114	4019020207052	100 Mbit	20 km	LC Bi-Directional Simplex	1550nm/1310nm	-40 to +60 °C	✓
DN-01116	4019020207053	1.05 Gbit	500 m	LC Multimode Duplex	850nm	-40 to +60 °C	✓
DN-01117	4019020207054	1.05 Gbit	20 km	LC Multimode Duplex	1310nm	-40 to +60 °C	✓
DN-01118	4019020207055	1.05 Gbit	20 km	LC Multimode Duplex	1550nm	-40 to +60 °C	✓
DN-01119	4019020207056	1.05 Gbit	80 km	LC Multimode Duplex	1550nm	-40 to +60 °C	✓
DN-01120	4019020207057	1.05 Gbit	80 km	LC Bi-Directional Simplex	1310nm	-40 to +60 °C	✓
DN-01121	4019020207058	1.05 Gbit	80 km	LC Bi-Directional Simplex	1550nm	-40 to +60 °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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