

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, Intelinet, 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 09/125µm 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 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	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:



SFP Modules							
Product Number	MM Code	Speed	Distance	Connector	Mounting	Operating Temperature	Industrial Version
Full Duplex							
DM-0101	42700000400	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0102	42700000700	1.0 Gbps	550 m	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0104	42700000710	1.0 Gbps	20 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
Simplex							
DM-0105	42700000400	1.0 Gbps	2 km	LC Multimode Simplex	190mm	0 to +70 °C	✓
DM-0106	42700000700	1.0 Gbps	550 m	LC Singlemode Simplex	190mm	0 to +70 °C	✓
DM-0107	42700000710	1.0 Gbps	20 km	LC Singlemode Simplex	190mm	0 to +70 °C	✓
DM-0108	42700000400	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0109	42700000700	1.0 Gbps	550 m	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0110	42700000710	1.0 Gbps	20 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
Half Duplex							
DM-0111	42700000400	1.0 Gbps	2 km	LC Multimode Duplex	190mm	-40 to +85 °C	✓
DM-0112	42700000700	1.0 Gbps	550 m	LC Singlemode Duplex	190mm	-40 to +85 °C	✓
DM-0113	42700000710	1.0 Gbps	20 km	LC Singlemode Duplex	190mm	-40 to +85 °C	✓
DM-0114	42700000400	1.0 Gbps	2 km	LC Multimode Duplex	190mm	-40 to +85 °C	✓
DM-0115	42700000700	1.0 Gbps	550 m	LC Singlemode Duplex	190mm	-40 to +85 °C	✓
DM-0116	42700000710	1.0 Gbps	20 km	LC Singlemode Duplex	190mm	-40 to +85 °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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