

Digitus® mini GBIC (SFP) Module, 1.25 Gbps, 80km

DN-81002

EAN 4016032305675



1.25 Gbps SFP Module, Singlemode LC Duplex Connector, 1550nm, up to 80km

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-ZX - For Long Haul
- Wavelength: 1550nm
- Transmission Power: Minimum 0 dBm, Maximum 5 dBm
- Sensitivity Receiving Power: Minimum -32 dBm
- For a Distance of up to 80km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C

Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 80
- Wavelength: 1550 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	1	1.00	50.00	29.00	54.50	79,025.00
Packaging Unit Inside	30	30.00	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	1.00	9.00	11.50	3.00	310.50
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

A blue LC fiber optic connector is shown next to a silver SFP+ module. The connector has a blue plastic housing with two white fiber optic ports. The SFP+ module is a small, rectangular, silver-colored component with a green label and a green latch.



SPF Modules							
Product Number	DSM Code	Speed	Distance	Connector	Mounting	Operating Temperature	Industrial Version
DS-0102	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	100mm	-40 to +70 °C	
DS-0103	0000000000000000	1.00 Meter	0.50m	LC Duplexed Stripes	75mm/100mm/125mm	-40 to +70 °C	
DS-0104	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	75mm/100mm/125mm	-40 to +70 °C	
Signal							
DS-0105	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	80mm	-40 to +70 °C	
DS-0106	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	80mm	-40 to +70 °C	
DS-0107	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	75mm/100mm/125mm	-40 to +70 °C	
DS-0108	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	100mm	-40 to +70 °C	
DS-0109	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	100mm	-40 to +70 °C	
RS							
DS-0110	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	80mm	-40 to +70 °C	
DS-0111	0000000000000000	1.00 Meter	0.50m	LC Duplexed Stripes	100mm	-40 to +70 °C	
DS-0112	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	75mm/100mm/125mm	-40 to +70 °C	✓
DS-0113	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	80mm	-40 to +70 °C	✓
DS-0114	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	80mm	-40 to +70 °C	✓
DS-0115	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	75mm/100mm/125mm	-40 to +70 °C	✓
DS-0116	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	100mm	-40 to +70 °C	✓
DS-0117	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	100mm	-40 to +70 °C	✓
DS-0118	0000000000000000	1.00 Meter	2.00m	LC Duplexed Stripes	75mm/100mm/125mm	-40 to +70 °C	✓

- 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 based economic operator ensuring the product complies with the required regulations.

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