

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 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-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 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): 20
- Wavelength: 1310 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

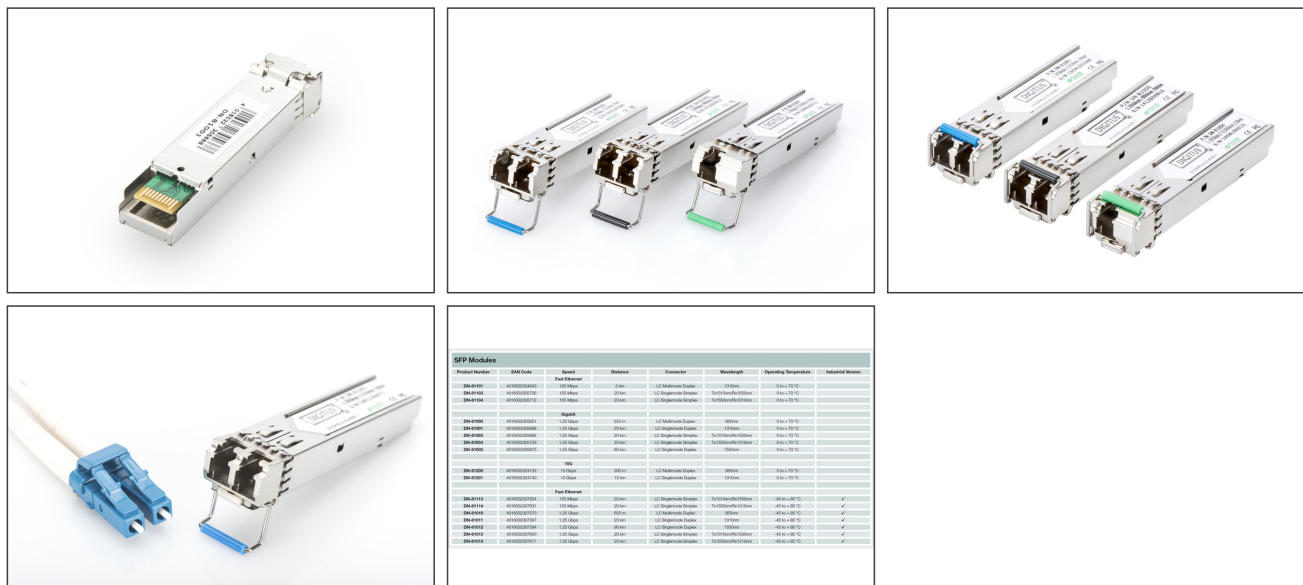
Package contents

- 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	4.20
Packaging Unit Single	1	0.04	9.00	12.00	3.00	324.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



Product Number	SKU Code	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
240-0100	AS-0100000000	100 Gbps	2 km	LC Multimode Duplex	10 Gbps	0 to +70 °C	
240-0101	AS-0100000001	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0102	AS-0100000002	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0103	AS-0100000003	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0104	AS-0100000004	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0105	AS-0100000005	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0106	AS-0100000006	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0107	AS-0100000007	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0108	AS-0100000008	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0109	AS-0100000009	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0110	AS-0100000010	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0111	AS-0100000011	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0112	AS-0100000012	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0113	AS-0100000013	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0114	AS-0100000014	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0115	AS-0100000015	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0116	AS-0100000016	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0117	AS-0100000017	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0118	AS-0100000018	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0119	AS-0100000019	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0120	AS-0100000020	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0121	AS-0100000021	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0122	AS-0100000022	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0123	AS-0100000023	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0124	AS-0100000024	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0125	AS-0100000025	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0126	AS-0100000026	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0127	AS-0100000027	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0128	AS-0100000028	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0129	AS-0100000029	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0130	AS-0100000030	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0131	AS-0100000031	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0132	AS-0100000032	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0133	AS-0100000033	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0134	AS-0100000034	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0135	AS-0100000035	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0136	AS-0100000036	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0137	AS-0100000037	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0138	AS-0100000038	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0139	AS-0100000039	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0140	AS-0100000040	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0141	AS-0100000041	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0142	AS-0100000042	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0143	AS-0100000043	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
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240-0146	AS-0100000046	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0147	AS-0100000047	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0148	AS-0100000048	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0149	AS-0100000049	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0150	AS-0100000050	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0151	AS-0100000051	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0152	AS-0100000052	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0153	AS-0100000053	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0154	AS-0100000054	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0155	AS-0100000055	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0156	AS-0100000056	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
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240-0160	AS-0100000060	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0161	AS-0100000061	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0162	AS-0100000062	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
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240-0166	AS-0100000066	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
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240-0198	AS-0100000098	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0199	AS-0100000099	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	0 to +70 °C	
240-0200	AS-0100000100	100 Gbps	2 km	LC Singlemode Duplex	7.5 Gbps/25 Gbps	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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