

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

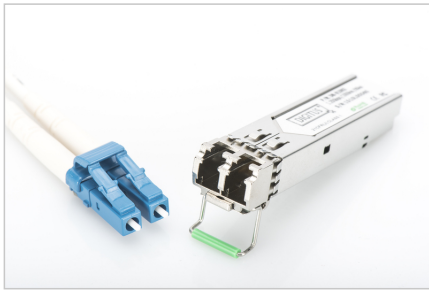
- Mode: Singlemode
- Connector: LC
- Distance (km): 80
- Wavelength: 1550 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
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	0.98	9.00	11.50	3.00	310.50

More images:



Part Number	Rate	Speed	Distance	Connector	Mounting	Operating Temperature	Industrial Model
SFP Modules							
Fast Ethernet							
DS-4000	10/100 Mbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4001	10/100 Mbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4002	10/100 Mbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
10G							
DS-4003	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4004	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4005	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4006	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4007	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4008	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4009	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4010	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4011	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4012	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4013	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4014	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4015	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4016	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4017	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4018	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4019	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4020	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4021	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4022	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4023	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4024	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4025	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4026	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4027	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4028	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4029	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4030	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4031	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4032	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4033	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4034	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4035	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4036	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4037	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4038	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4039	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4040	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4041	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4042	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4043	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4044	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4045	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4046	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4047	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4048	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4049	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4050	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4051	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4052	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4053	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4054	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4055	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4056	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4057	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4058	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4059	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4060	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4061	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4062	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4063	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4064	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4065	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4066	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4067	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4068	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4069	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4070	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4071	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4072	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4073	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4074	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4075	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4076	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4077	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4078	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4079	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4080	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4081	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4082	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4083	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4084	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4085	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4086	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4087	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4088	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4089	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4090	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4091	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4092	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4093	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4094	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4095	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4096	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4097	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4098	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4099	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	0 to 70 °C	
DS-4100	10 Gbps	10 Gbps	10 km	LC Duplex OM3	100°C	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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