

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 09/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C

Attributes

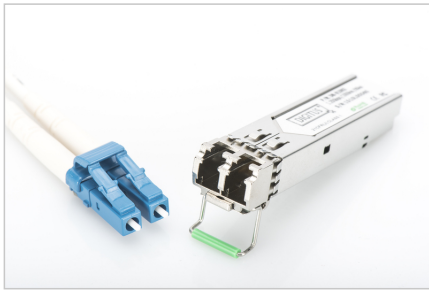
- Mode: Singlemode
- Connector: LC
- Distance (km): 80
- Wavelength: 1550 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

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
Pluggable							
Fast Ethernet							
DS-4000	10/100/1000	10/100/1000	10km	LC	Mini-GBIC	0 to 70 °C	
DS-4001	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4002	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
10G							
DS-4003	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4004	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4005	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4006	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4007	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4008	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4009	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4010	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4011	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4012	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4013	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4014	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4015	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4016	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4017	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4018	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4019	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4020	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4021	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4022	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4023	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4024	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4025	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4026	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4027	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4028	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4029	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4030	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4031	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4032	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4033	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4034	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4035	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4036	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4037	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4038	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4039	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4040	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4041	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4042	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4043	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4044	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4045	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4046	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4047	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4048	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4049	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4050	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4051	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4052	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4053	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4054	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4055	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4056	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4057	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4058	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4059	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4060	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4061	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4062	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4063	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4064	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4065	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4066	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4067	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4068	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4069	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4070	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4071	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4072	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4073	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4074	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4075	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4076	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4077	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4078	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4079	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4080	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4081	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4082	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4083	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4084	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4085	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4086	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4087	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4088	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4089	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4090	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4091	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4092	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4093	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4094	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4095	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4096	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4097	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4098	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4099	10/100/1000	10/100/1000	10km	LC	Standard GBIC	0 to 70 °C	
DS-4100	10/100/1000	10/100/1000	10km	LC	Standard GBIC	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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