

DIGITUS® DIGITUS mini GBIC (SFP) 1.25 Gbps, 1550nm, 80km

DN-81002

EAN 4016032305675



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

DIGITUS® Mini GBIC (SFP) is a high-speed, single-mode optical transceiver module. It is designed for use in network equipment and provides a cost-effective solution for long-haul, high-speed data transmission. The module is compatible with a wide range of network devices and is available in a variety of configurations to meet your specific needs.

Plug and Play

- Mini GBIC SFP (Singlemode LC Duplex Connector)
- Compatible with a wide range of network devices: Allied Telesis, Almer, 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
- Supports a maximum distance of 80 km
- Supports a maximum data rate of 1.25 Gbps
- Complies with IEEE 802.3z
- Supports EN 60825-1 Class 1 laser safety
- Supports Plug and Play
- Supports MSA (Multi-Source Agreement)
- Supports LC Duplex Connector
- Supports 1000Base-ZX - Singlemode LC Duplex Connector

- Wavelength: 1550nm
- Supports a maximum distance of 80 km
- Supports a maximum data rate of 1.25 Gbps
- Supports EN 60825-1 Class 1 laser safety
- Supports Plug and Play
- Supports MSA (Multi-Source Agreement)
- Supports LC Duplex Connector
- Supports 1000Base-ZX - Singlemode LC Duplex Connector

Attributes

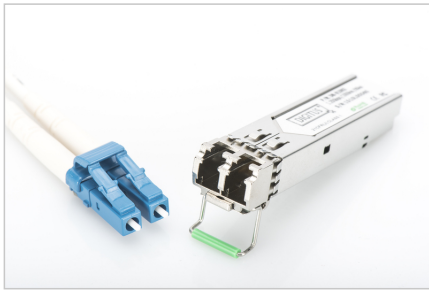
- Mode: Singlemode
- Connector: LC
- Distance (km): 80
- Wavelength: 1550 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

Package contents

- 1 x SFP

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	0.00	0.00	0.00	0.00	0.00

More images:



Part Number	Rate	Speed	Distance	Connector	Mounting	Operating Temperature	Industrial Model
SFP Modules							
Fast Ethernet							
DS-4000	10/100 Mbps	10/100 Mbps	10km	LC	Mini-GBIC	0 to 70 °C	
DS-4001	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	
DS-4002	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	
Gigabit							
DS-4003	1 Gbps	1 Gbps	10km	LC	Mini-GBIC	0 to 70 °C	
DS-4004	1 Gbps	1 Gbps	10km	LC	Standard GBIC	0 to 70 °C	
DS-4005	1 Gbps	1 Gbps	10km	LC	Standard GBIC	0 to 70 °C	
DS-4006	1 Gbps	1 Gbps	10km	LC	Standard GBIC	0 to 70 °C	
DS-4007	1 Gbps	1 Gbps	10km	LC	Standard GBIC	0 to 70 °C	
DS-4008	1 Gbps	1 Gbps	10km	LC	Standard GBIC	0 to 70 °C	
10G							
DS-4009	10 Gbps	10 Gbps	10km	LC	Mini-GBIC	0 to 70 °C	
DS-4010	10 Gbps	10 Gbps	10km	LC	Standard GBIC	0 to 70 °C	
Fast Ethernet							
DS-4011	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4012	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4013	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4014	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4015	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4016	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4017	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4018	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4019	10/100 Mbps	10/100 Mbps	10km	LC	Standard GBIC	0 to 70 °C	✓
DS-4020	10/100 Mbps	10/100 Mbps	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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