

DIGITUS mini GBIC (SFP) Module, 1.25 Gbps, 20km

DN-81003 EAN 4016032305682





1.25 Gbps SFP Module, Singlemode, BiDi LC Simplex, Tx1310nm/Rx1550nm, up to 20km

The DIGITUS® mini GBIC (SFP) transceiver modules offer highest quality and reliability. Wether 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 manuafacturers: 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
- Bidirectional WDM Module Only one fiber is needed
- 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 Simplex
- Wavelength: Tx 1310nm / Rx 1550nm
- Transmission Power: Minimum -5 dBm, Maximum 0 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20km
- Suitable for 09/125µm Singlemode Fiber Cables
- · Safe fast-locking mechanism
- 3.3V power supply
- Suitable Module for Opposite Side: DN-81004
- Operating temperature: 0 °C ~ 70 °C

Attributes

- · Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310/1550 nm
- DDM Support: no
- Broadcasting Mode: Biidirectional
- 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	240	8.50	50.00	29.00	54.50	79.03
Packaging Unit Inside	1	0.04	7.00	20.00	30.00	4.20
Packaging Unit Single	1	0.04	3.00	11.50	9.00	310.50
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00



More images:





SFP Modules							
Product Number	EAN Gode	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Versi
		Fast Etherset					
D84-81101	40190302304543	155 Mbps	2 km	LO Multimode Duplex	1310nm	0 to = 79 °C	
D64-91103	4010032305795	155 Mbps	20 km	LO Singlemode Simplex	TariSt SnovPariSSSnov	0 to = 79 °C	
D64-01104	4010032306712	155 Mbps	20 km	LO Singlemode Simplex	Turissonsvilleristönn	050 = 70 °C	
		Gyot					
D64-91000	4010032305651	1.25 Obje	560 m	LO Multimode Duplex	660m	0 to = 70 °C	
D64-91001	4210032305666	1.25 Objet	20 km	LC Singlemode Duplex	1310wi	0 to + 70 °C	
D61-810003	4210002300682	1.25 Objes	20 km	LC Singlemode Simplex	Tx1310nvPx1550vv	0 to + 70 °C	
D61-81004	42190303006729	1.25 Objes	20 km	LC Singlemode Simples	Tx1550nvPk1310nv	0 to + 70 °C	
D64-819002	A219032305676	1.25 Olips	80 km	LC Singlemode Duplex	1550w	0 to + 70 °C	
		199					
D61-81300	4019030304133	16 Okes	300 m	LC Multimode Duplex	850vn	0 to x 73 °C	
DN-81301 A019030	4019030304140	16 Okes	13 km	LC Singlemode Duplex	1310ve	0 to + 70 °C	
		Fast Etherset					
D66-81113	40190000000004	155 Mbpe	90 km	LC Singlemode Simplex	Tel360nnvflir1550nm	-45 to + 85 °C	-
D84-01114	40190000007531	155 Altro	99 km	LC Singlemode Simplex	Tarissonnyfferiörinn	45 to + 85 °C	- /
E44-81018	40190002007570	1.25 Obpo	550 m	LC Multimode Duplex	850mm	45 to + 85 °C	-
D84-01011	4010032307587	1.25 Obpo	20 km	LO Singlemode Duplex	1310nm	-45 to + 65 °C	-
E44-81012	4010032307584	1.25 Obpo	00 km	LO Singlemode Duplex	1550nm	-45 to + 65 °C	-
D64-91013	4010032307000	1.25 Obps	20 km	LO Singlemode Simplex	Tirt3tönrvRirt555nn	-45 to + 65 °C	-
D64-91014	4010032307517	1.25 Obje	20 km	LO Singlemode Simplex	Tirt550nrvRrt3t6nn	-85 to + 65 °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.

ASSMANN Electronic GmbH Auf dem Schüffel 3 Lüdenscheid, Germany https://www.assmann.com info@assmann.com