

DIGITUS Industrial mini GBIC (SFP) Module, 1.25 Gbps, 0.55km

DN-81010 EAN 4016032307570





1.25 Gbps SFP Module, Multimode, Industrial ver. LC Duplex Connector, 850nm, up to 550m

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
- 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-SX For Short Haul
- · Wavelength: 850nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- For a Distance of up to 0.55km
- Suitable for $50/125\mu m$ and $62.5/125\mu m$ multimode fiber cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: -40 °C +85 °C
- Mode: Multimode
- Connector: LC
- Distance (km): 0.5Wavelength: 850 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Fast Ethernet

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	79,025.00
Packaging Unit Inside	30	1.06	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.04	10.00	7.00	2.00	140.00
Net single without Packaging	1	0.02	10.00	7.00	2.00	140.00



More images:





SFP Modules									
Product Number	EAN Gode	Speed	Distance	Connector	Wavelength.	Operating Temperature	Industrial Versio		
		Fast Etherset							
D64-01101	4019032324543	155 Mbps	2 km	LC Multimode Duplex	1310nm	0 to = 79 °C			
D64-01103	40190002005705	155 Mbps	99 km	LC Singlemode Simplex	TuriSt Snov PluriSSSnov	050 = 70 °C			
E66-01104	40190002005712	155 Mbps	22 km	LD Singlemode Simplex	Turissonny-Rutoriann	0 to = 70 °C			
		Oyot							
D64-91000	4010032305051	1.25 Objet	500 m	LO Mutano de Duples	950m	050 = 70 °C			
D64-91001	4210032305066	1.25 Objet	20 km	LC Singlemode Duplex	1310wi	0 to = 70 °C			
D61-81003	4210002305082	1.25 Objes	20 km	LC Singlemode Simplex	Tx1310nvPx1550vv	0 to = 70 °C			
D61-81004	4210032306729	1.25 Objes	20 km	LC Singlemode Simples	Tx1550xvPx1310xx	0 to + 70 °C			
DN-81002 43	A219032305675	1.25 Objes	80 km	LC Singlemode Duplex	1550w	0 to x 70 °C			
		100							
D61-81300	A019030304133	16 Okes	300 m	LC Multimode Duplex	850vn	0 to x 70 °C			
DM-81301 A019	A0190303034140	16 Obje	13 km	LC Singlemode Duplex	1310ve	0 to x 70 °C			
		East Ethernet							
D66-81113	4019030307524	155 Mbpe	99 km	LC Singlemode Simplex	Tel3Himvfle1550nm	45 to + 85 °C	-		
D84-01114	40190302007531	155 Mitpo	99 km	LC Singlemode Simplex	Te1550nnvfle1310nn	45 to + 85 °C	- /		
D44-91019	40190002307570	1.25 Obes	660 m	LO Multimode Duplex	850m	45 to + 85 °C	-		
D84-01011	4010032307587	1.25 Obps	20 km	LO Singlemode Duplex	1310nm	45 to + 65 °C	-		
E44-91012	4010032307584	1.25 Obps	00 km	LO Singlemode Duplex	1550nm	-45 to + 65 °C	-		
D64-81013	4010032307000	1.25 Obps	20 km	LO Singlemode Simplex	TirtStönrvRirtStönn	-65 to = 65 °C	-		
D64-01014	4010032307017	1.25 Obje	20 km	LO Singlemode Simplex	Tirt550nrvRirt310nn	-85 to + 85 °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