

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

DN-81004
EAN 4016032305729



1.25 Gbps SFP Module, Singlemode, BiDi LC Simplex, Tx1550nm/Rx1310nm, up to 20km

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: Ubiquiti, Allied Telesis, Allnet, CISCO, D-Link, Edimax, Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, ZyXEL, ZTE, Avaya, Mikrotik, ENTERASYS, FINISAR, FORCE 10, RIVERSTONE, Fortinet
- 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 1550nm / Rx 1310nm
- 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
- Operating temperature: 0 °C ~ 70 °C

Attributes

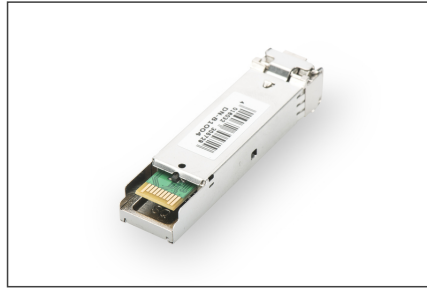
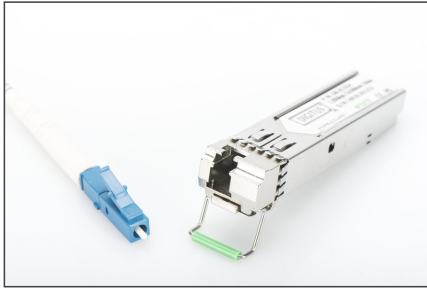
- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1550/1310 nm
- DDM Support: no
- Broadcasting Mode: Biidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

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	79,025.00
Packaging Unit Inside	30	1.06	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.04	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	Part Name	Speed	Distance	Connector	Mounting	Operating Temperature	Industrial Model
Di-4141	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4142	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4143	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4144	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4145	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4146	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4147	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4148	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4149	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4150	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4151	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4152	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4153	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4154	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4155	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4156	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4157	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4158	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4159	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4160	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4161	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4162	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4163	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4164	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4165	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4166	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4167	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4168	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4169	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4170	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4171	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4172	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4173	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4174	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4175	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4176	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4177	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4178	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4179	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4180	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4181	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4182	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4183	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4184	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4185	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4186	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4187	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4188	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4189	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4190	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4191	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4192	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4193	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4194	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4195	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4196	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4197	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4198	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4199	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	0 to 70 °C	✓
Di-4200	1000 Base-T	10 Gbps	10 km	LC Duplex OM3	19mm	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.

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