

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

DN-81001

EAN 4016032305668



1.25 Gbps SFP Module, Singlemode LC Duplex Connector, 1310nm, 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: 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-LX - For Long Haul
- Wavelength: 1310nm
- Transmission power: minimum -8 dBm, maximum -3 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

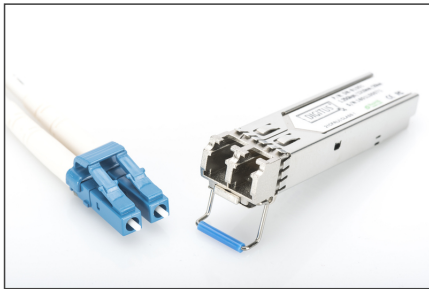
Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310 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	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	9.00	12.00	3.00	324.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00



Product Name	SKU Code	Speed	Distance	Connectors	Wavelength	Operating Temperature	Industrial Status
Full Beam							
200-001	200-000001-01	150 mW	250m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
200-003	200-000003-01	150 mW	250m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
200-005	200-000005-01	150 mW	250m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
Signal							
200-006	200-000006-01	120 mW	300m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
200-007	200-000007-01	120 mW	300m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
200-008	200-000008-01	120 mW	300m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
200-009	200-000009-01	120 mW	300m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
200-010	200-000010-01	120 mW	300m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
100W							
200-006	200-000010-01	100 mW	300m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
200-007	200-000011-01	100 mW	300m	12 M-Duplex SMD	1550nm	-40 to +85 °C	✓
Full Beam							
200-011	200-000011-01	150 mW	250m	12 M-Duplex SMD	750nm/850nm/1550nm	-40 to +85 °C	✓
200-012	200-000012-01	150 mW	250m	12 M-Duplex SMD	750nm/850nm/1550nm	-40 to +85 °C	✓
200-013	200-000013-01	150 mW	250m	12 M-Duplex SMD	750nm/850nm/1550nm	-40 to +85 °C	✓
200-014	200-000014-01	150 mW	250m	12 M-Duplex SMD	750nm/850nm/1550nm	-40 to +85 °C	✓
200-015	200-000015-01	150 mW	250m	12 M-Duplex SMD	750nm/850nm/1550nm	-40 to +85 °C	✓
200-016	200-000016-01	150 mW	250m	12 M-Duplex SMD	750nm/850nm/1550nm	-40 to +85 °C	✓

- 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 based economic operator ensuring the product complies with the required regulations.

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