

DIGITUS HP-compatible mini GBIC (SFP) Module, 1.25 Gbps, 20km, with DDM Feature

DN-81004-01
EAN 4016032391555



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

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

- HP compatible
- HP-Aruba compatible
- Mini GBIC SFP (Small Form Factor Pluggable) module
- Supports DDM (Digital Diagnostic Monitoring)
- 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
- Suitable Module for Opposite Side: DN-81003
- Operating temperature: 0 °C ~ 70 °C
- 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

Attributes

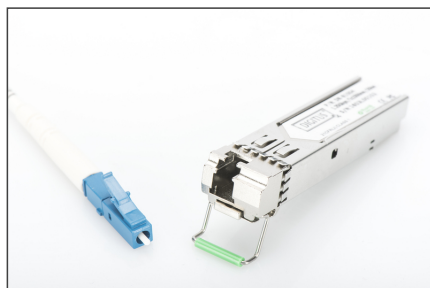
- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1550/1310 nm
- DDM Support: yes
- Broadcasting Mode: Biidirectional
- Manufacturer compatibility: HP, Universal (MSA)
- Ethernet speed: Gigabit

Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	240	9.60	50.00	29.00	54.50	79.03
Packaging Unit Inside	1	0.04	11.60	5.50	3.00	191.40
Packaging Unit Single	1	0.04	11.50	5.50	3.00	189.75
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



SFP Modules						
Part Number	SKU Code	Speed	Distance	Connector	Mounting	Operating Temperature
250-0100	4010000000000	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0101	4010000000001	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0102	4010000000002	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0103	4010000000003	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0104	4010000000004	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0105	4010000000005	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0106	4010000000006	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0107	4010000000007	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0108	4010000000008	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0109	4010000000009	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0110	4010000000010	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0111	4010000000011	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0112	4010000000012	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0113	4010000000013	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0114	4010000000014	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0115	4010000000015	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0116	4010000000016	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0117	4010000000017	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0118	4010000000018	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0119	4010000000019	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0120	4010000000020	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0121	4010000000021	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0122	4010000000022	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0123	4010000000023	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0124	4010000000024	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0125	4010000000025	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0126	4010000000026	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0127	4010000000027	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0128	4010000000028	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0129	4010000000029	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0130	4010000000030	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0131	4010000000031	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0132	4010000000032	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
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250-0197	4010000000097	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0198	4010000000098	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0199	4010000000099	10 Gbps	10 km	LC Duplex	10 Gbps	0 to 70 °C
250-0200	4010000000100	10 Gbps	10 km	LC Duplex	10 Gbps	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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