

DIGITUS® HP-compatible SFP+ 10G MM 850nm 300m with DDM

DN-81200-01

EAN 4016032446149



10G SFP+ Module, Multimode, DDM, HP-compatible LC Duplex Connector, 850nm, up to 300m, 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

- Mini GBIC SFP (Small Form Factor Pluggable) module
- Supports DDM (Digital Diagnostic Monitoring)
- High quality and excellent reliability
- 10 Gbps Maximum Data Rate
- Compliant to IEEE802.3ae 10 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
- Wavelength: 850nm
- Transmission Power: Minimum -5 dBm, Maximum -1 dBm

- Empfangssensitivität: Minimum -11,5 dBm
- For a distance of up to 0.3km
- Safe fast-locking mechanism
- 3.3V power supply
- 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: Multimode
- Connector: LC
- Distance (km): 0.3
- Wavelength: 850 nm
- DDM Support: yes
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA)
- Ethernet speed: 10 Gigabit

Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	0.80	41.00	26.00	16.00	17,056.00
Packaging Unit Inside	1	0.04	1.50	9.00	3.00	40.50
Packaging Unit Single	1	0.04	12.00	9.30	3.20	357.12
Net single without Packaging	1	0.03	5.60	1.40	1.10	0.00

More images:



SP Modules							
Product Number	DAM Code	Speed	Distance	Connectors	Wavelength	Operating Temperature	Relative Humidity
Fast Ethernet							
E94-1004	E941004000000	1000 Mbps	2 km	LC-Multimode Duplex	1310nm	-20°C to 70°C	✓
E94-1004	E941004000000	1000 Mbps	2 km	LC-Duplex Singlemode	1310nm	-20°C to 70°C	✓
E94-1004	E941004000000	1000 Mbps	2 km	LC-Duplex Singlemode	750nm/850nm/1310nm	-20°C to 70°C	✓
Signal							
E94-1006	E941006000000	1.0 Gbps	20 km	LC-Multimode Duplex	850nm	-20°C to 70°C	✓
E94-1006	E941006000000	1.0 Gbps	20 km	LC-Duplex Singlemode	1310nm	-20°C to 70°C	✓
E94-1006	E941006000000	1.0 Gbps	20 km	LC-Duplex Singlemode	750nm/850nm/1310nm	-20°C to 70°C	✓
E94-1006	E941006000000	1.0 Gbps	20 km	LC-Duplex Singlemode	750nm/850nm/1310nm	-20°C to 70°C	✓
10G							
E94-1008	E941008000000	10 Gbps	10 km	LC-Multimode Duplex	850nm	-20°C to 70°C	✓
E94-1008	E941008000000	10 Gbps	10 km	LC-Duplex Singlemode	1310nm	-20°C to 70°C	✓
Fast Ethernet							
E94-1012	E941012000000	1000 Mbps	20 km	LC-Duplex Singlemode	750nm/850nm/1310nm	-40°C to -10°C	✓
E94-1012	E941012000000	1000 Mbps	20 km	LC-Duplex Singlemode	1310nm	-40°C to -10°C	✓
E94-1012	E941012000000	1000 Mbps	20 km	LC-Duplex Singlemode	850nm	-40°C to -10°C	✓
E94-1012	E941012000000	1000 Mbps	20 km	LC-Duplex Singlemode	1310nm	-40°C to -10°C	✓
E94-1012	E941012000000	1000 Mbps	20 km	LC-Duplex Singlemode	750nm/850nm/1310nm	-40°C to -10°C	✓
E94-1012	E941012000000	1000 Mbps	20 km	LC-Duplex Singlemode	750nm/850nm/1310nm	-40°C to -10°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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