

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

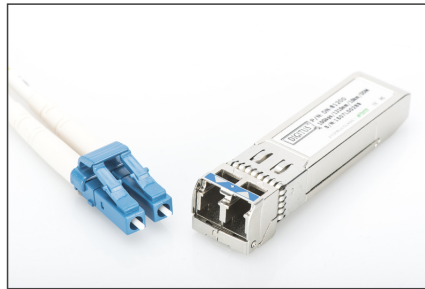
- SFP module

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
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:

SFP Modules						
Part Number	SKU Code	Speed	Distance	Connector	Wavelength	Operating Temperature
Plastic Ethernet						
250-01001	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01002	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
250-01003	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
Plastic Ethernet						
250-01004	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01005	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
250-01006	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01007	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
250-01008	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01009	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
10G						
250-01010	4010000000000	10 Gbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01011	4010000000000	10 Gbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
Plastic Ethernet						
250-01012	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01013	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
250-01014	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01015	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
250-01016	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01017	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	0 to 70 °C
250-01018	4010000000000	100 Mbit/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-01019	4010000000000	100 Mbit/s	10 km	LC Duplex	1550 nm	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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