

# 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:

SFP Modules							
Part Number	Data Rate	Speed	Distance	Connector	Wavelength	Operating Temperature	Reliability Feature
284-0100	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0101	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0102	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0103	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0104	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0105	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0106	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0107	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0108	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0109	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0110	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0111	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0112	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0113	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0114	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0115	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0116	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0117	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0118	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0119	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0120	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0121	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0122	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0123	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0124	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0125	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0126	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0127	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0128	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0129	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0130	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0131	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0132	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0133	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0134	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0135	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0136	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0137	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0138	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0139	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0140	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0141	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0142	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0143	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0144	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0145	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0146	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0147	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0148	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0149	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0150	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0151	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0152	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0153	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0154	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0155	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0156	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0157	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0158	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0159	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0160	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0161	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0162	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0163	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0164	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0165	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0166	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0167	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0168	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0169	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0170	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0171	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0172	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0173	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0174	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0175	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0176	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0177	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0178	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0179	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0180	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0181	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0182	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0183	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0184	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0185	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0186	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0187	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0188	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0189	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0190	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0191	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0192	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0193	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0194	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0195	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0196	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0197	1000000000	1000000000	1000000000	LC	1550nm	0 to 70°C	✓
284-0198	1000000000	1000000000	1000000000	LC	1310nm	0 to 70°C	✓
284-0199	1000000000	1000000000	1000000000	LC	1550nm	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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