

# DIGITUS mini GBIC (SFP) Module, 10Gbps, 0.3km, with DDM Feature

DN-81200  
EAN 4016032324133



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

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
- 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
- Empfangsensitivität: 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
- Mode: Multimode
- Connector: LC
- Distance (km): 0.3
- Wavelength: 850 nm
- DDM Support: yes
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Cisco
- Ethernet speed: 10 Gigabit

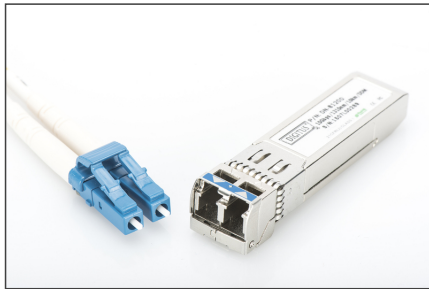
**Package contents**

- 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	3.00	11.50	9.00	310.50
Packaging Unit Single	1	0.04	3.00	11.50	9.00	310.50
Net single without Packaging	1	0.03	5.50	1.20	0.80	0.00

**More images:**

SFP Modules						
Part Number	SKU Code	Speed	Distance	Connector	Wavelength	Operating Temperature
250-0101	401002010101	100 Mb/s	10 km	LC Duplex	1310 nm	0 to 70 °C
250-0102	401002010201	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0103	401002010301	100 Mb/s	10 km	LC Duplex	1550 nm	0 to 70 °C
250-0104	401002010401	100 Mb/s	300 m	LC Duplex	1550 nm	0 to 70 °C
250-0105	401002010501	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0106	401002010601	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0107	401002010701	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0108	401002010801	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0109	401002010901	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0110	401002011001	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0111	401002011101	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0112	401002011201	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0113	401002011301	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0114	401002011401	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0115	401002011501	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0116	401002011601	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0117	401002011701	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0118	401002011801	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0119	401002011901	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0120	401002012001	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0121	401002012101	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0122	401002012201	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0123	401002012301	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0124	401002012401	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0125	401002012501	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0126	401002012601	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0127	401002012701	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0128	401002012801	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0129	401002012901	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0130	401002013001	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0131	401002013101	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0132	401002013201	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0133	401002013301	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0134	401002013401	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0135	401002013501	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0136	401002013601	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0137	401002013701	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0138	401002013801	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0139	401002013901	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0140	401002014001	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0141	401002014101	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0142	401002014201	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0143	401002014301	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0144	401002014401	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0145	401002014501	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0146	401002014601	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0147	401002014701	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0148	401002014801	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0149	401002014901	100 Mb/s	300 m	LC Duplex	1310 nm	0 to 70 °C
250-0150	401002015001	100 Mb/s	300 m	LC Duplex	1310 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.

ASSMANN Electronic GmbH  
 Auf dem Schüffel 3  
 Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)