

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

DN-81201

EAN 4016032324140



10G SFP+ Module, Singlemode, DDM LC Duplex Connector, 1310nm, up to 10km

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: 1310nm
- Transmission Power: Minimum -8 dBm, Maximum -0,5 dBm
- Sensitivity Receiving Power: Minimum -12.5 dBm
- For a distance of up to 10,0km
- Safe fast-locking mechanism
- Operating temperature: 0 °C ~ 70 °C

Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 10
- Wavelength: 1310 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	2.00	41.00	26.00	16.00	17,056.00
Packaging Unit Inside	1	0.10	3.00	11.50	9.00	310.50
Packaging Unit Single	1	0.10	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	Industrial Version
Fast Ethernet							
284-0101	401002010001	100 Mbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0102	401002010002	100 Mbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
284-0103	401002010003	100 Mbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
Gigabit							
284-0104	401002010004	1 Gbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0105	401002010005	1 Gbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
284-0106	401002010006	1 Gbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0107	401002010007	1 Gbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
284-0108	401002010008	1 Gbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0109	401002010009	1 Gbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
10G							
284-0110	401002010010	10 Gbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0111	401002010011	10 Gbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
Fast Ethernet							
284-0112	401002010012	100 Mbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0113	401002010013	100 Mbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
284-0114	401002010014	100 Mbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0115	401002010015	100 Mbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
284-0116	401002010016	1 Gbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0117	401002010017	1 Gbps	10 km	LC	1550nm Duplex	-40 to 70 °C	✓
284-0118	401002010018	1 Gbps	10 km	LC	1310nm Duplex	-40 to 70 °C	✓
284-0119	401002010019	1 Gbps	10 km	LC	1550nm Duplex	-40 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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