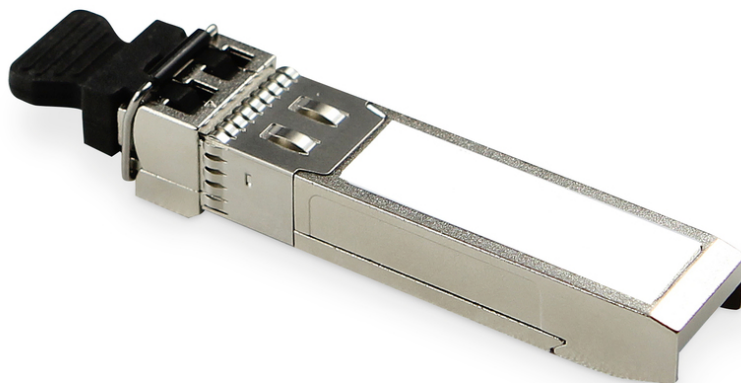


# DIGITUS mini GBIC (SFP) Module, 25 Gbps, 10 km, with DDM function

DN-81251

EAN 4016032460275



## mini GBIC (SFP) Modul, 25Gbps, 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 further, extensive application possibilities: The large variety of DIGITUS® modules allows you a flexible use of fiber optic technology. Compatibility with the MSA (Multi Source Agreement) standard ensures compatibility with third-party manufacturers. Use transfer rates of up to 25 Gbps to make your network future-proof in terms of speed. The DDM function gives you an overview of the parameters of your SFP module at all times.

### Plug and Play fiber optic 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 highest reliability
- 25 Gbps maximum data rate
- Compliant to IEEE802.3by 25 Gigabit standard + SFF-8402, SFF-8432
- Classe 1 Laser product acc. to EN 60825-1
- Easy installation thanks to Plug and Play

- MSA SFP 28 (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1 x LC Duplex
- Wavelength: 1310nm-DFB, DML laser transmitter, Singlemode
- 80 nm high sensitive PIN-TIA receiver
- Transmission via SMF: max. 10 km
- Transmission power : minimum -4,5 dBm, maximum 2,5 dBm
- Receiving sensitivity: Minimum -11,4 dBm
- Safe quick lock mechanism
- 3.3 V power supply
- Operating temperature: 0°C to 70°C
- Measurements: L 57 x B 13,9 x H 8,6 mm

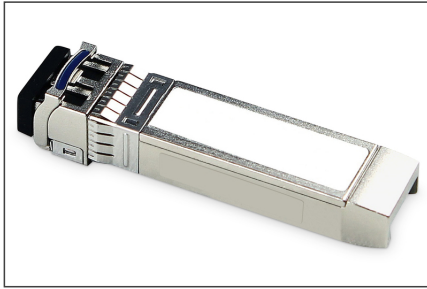
### Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 10
- Wavelength: 1310 nm
- DDM Support: yes
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: 25 Gigabit

### Package contents

- mini GBIC (SFP) Modul

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	240	8.16	39.40	56.00	25.40	56,042.60
Packaging Unit Inside	1	0.03	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.03	5.50	11.60	2.90	185.02
Net single without Packaging	0	0.03	1.39	5.70	0.85	6.73

**More images:****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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