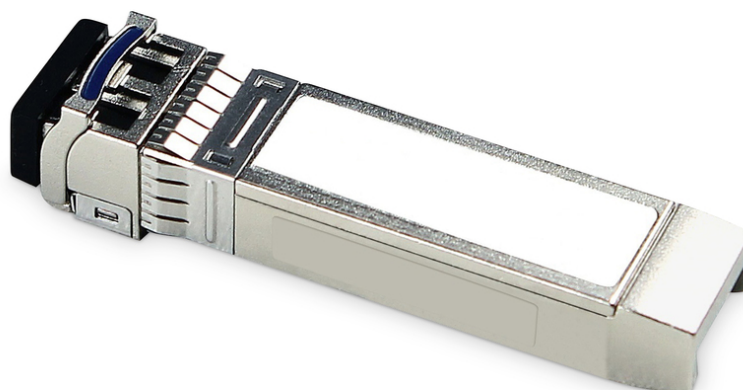


# DIGITUS Mini GBIC (SFP) module, 25 Gbps, 100 m, with DDM function

DN-81250

EAN 4016032460268



## mini GBIC (SFP) Module, 25Gbps, 100m

The DIGITUS® Mini GBIC (SFP) transceiver modules offer highest quality and reliability. A wide range of applications including switch to switch, converter to switch, converter to converter: The wide variety of DIGITUS® modules enables flexible use of fibre optic technology. Conformity 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.

### The plug-and-play fibre 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
- Meets the IEEE802.3 by 25 Gigabit standard + SFF-8402, SFF-8432
- Class 1 laser product according to EN 60825-1
- Easy plug-and-play installation
- MSA SFP 28 (Multi Source Agreement) compatible

- Hot pluggable
- Connection: 1x LC Duplex
- Wavelength: 850 nm VCSEL laser, Multimode
- 850 nm highly sensitive PIN-TIA receiver
- Transmission via OM4 MMF: 100 m
- Transmission via OM3 MMF: 70 m
- Transmission power: Minimum -6 dBm, maximum 2.4 dBm
- Reception sensitivity: Minimum -10.3 dBm
- For a distance of up to 100 m
- Secure quick-release mechanism
- 3.3 V power supply
- Operation temperature: 0 °C – 70 °C
- Dimensions: L 57 x W 13.9 x H 8.6 mm

### Attributes

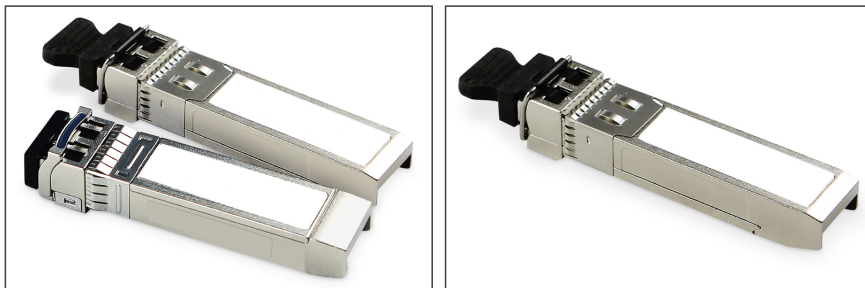
- Mode: Multimode
- Connector: LC
- Distance (km): 0.1
- Wavelength: 850 nm
- DDM Support: yes
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: 25 Gigabit

### Package contents

- SFP module

## 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	1	0.03	1.40	5.70	0.90	0.00

**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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