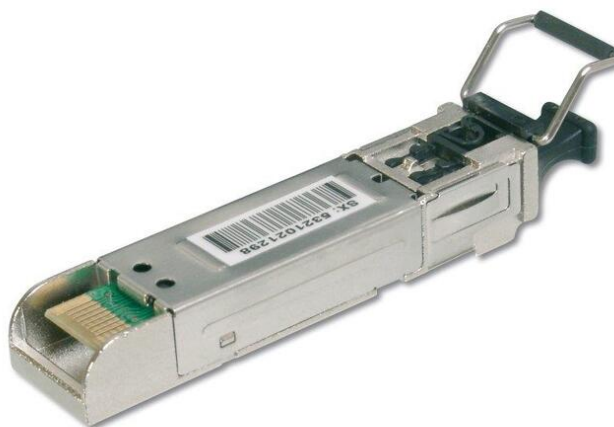


# DIGITUS HP-compatible mini GBIC (SFP) Module, 1.25 Gbps, 20km

DN-81001-01  
EAN 4016032369967



## 1.25 Gbps SFP Module, Singlemode, HP-compatible LC Duplex Connector, 1310nm, up to 20km, HP Aruba

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

- HP compatible
- HP-Aruba compatible
- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z 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
- 1000Base-LX - For Long Haul
- Wavelength: 1310nm

- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20km
- Suitable for 09/125µm Singlemode Fiber Cables
- 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: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: HP, Universal (MSA)
- Ethernet speed: Gigabit

### Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	100	5.80	54.50	37.50	21.00	42,918.80
Packaging Unit Inside	1	0.06	11.50	9.50	3.00	327.75
Packaging Unit Single	1	0.06	11.50	9.50	3.00	327.75
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

### 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)