

# DIGITUS 1.25 Gbps copper SFP-module, RJ45

DN-81005  
EAN 4016032389484



### 1.25 Gbps Copper SFP Module, RJ45 10/100/1000Base-T, up to 100m

The DIGITUS® Mini GBIC (SFP) transceiver modules offer the highest quality and reliability. The module offers a perfect opportunity for you to extend your Gigabit network switch with a free SFP Uplink Port around an additional RJ45 connection. Thanks to the hot-plug capability, you can install the module without any interruption to the network traffic or restart of the device. In addition, conformity with the MSA (Multi Source Agreement) standard provides compatibility with the current network switch manufacturers.

#### The plug and play extension for your network switch

- 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
- Up to 1.25 Gbps bidirectional maximum data rate

- Compliant to IEEE 802.3z Gigabit Standard
- High quality and excellent reliability
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable - installation possible while in operation
- Auto MDI/MDI-X
- Connection: 1x RJ45, CAT 5
- Distance: up to 100 m
- Operating temperature: 0 °C ~ 70 °C
- Mode: Copper
- Connector: RJ45
- Distance (km): 0.1
- DDM Support: no
- Manufacturer compatibility: 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	120	7.00	25.40	39.40	55.00	55,041.80
Packaging Unit Inside	30	1.75	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.06	3.20	9.30	12.00	357.12
Net single without Packaging	1	0.04	3.20	9.30	12.00	357.12

More images:



Product Number	EMC Code	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
<b>Full Duplex</b>							
Dsh-F001	AS1000200400	100 Gbit/s	2 km	LC Multimode Duplex	100nm	0 to +70 °C	
Dsh-F002	AS1000200500	100 Gbit/s	200m	LC Singlemode Duplex	730nm/790nm/850nm	0 to +70 °C	
Dsh-F004	AS1000200700	100 Gbit/s	200m	LC Singlemode Duplex	730nm/790nm/850nm	0 to +70 °C	
<b>Simplex</b>							
Dsh-F003	AS1000200300	100 Gbit/s	200m	LC Multimode Simplex	100nm	0 to +70 °C	
Dsh-F005	AS1000200600	100 Gbit/s	200m	LC Singlemode Simplex	730nm/790nm/850nm	0 to +70 °C	
Dsh-F006	AS1000200800	100 Gbit/s	200m	LC Singlemode Simplex	730nm/790nm/850nm	0 to +70 °C	
Dsh-F007	AS1000200900	100 Gbit/s	200m	LC Singlemode Simplex	730nm/790nm/850nm	0 to +70 °C	
Dsh-F008	AS1000201000	100 Gbit/s	800m	LC Singlemode Simplex	1000nm	0 to +70 °C	
<b>MM</b>							
Dsh-F009	AS1000201100	100 Gbit/s	200m	LC Multimode Duplex	100nm	0 to +70 °C	
Dsh-F010	AS1000201200	100 Gbit/s	200m	LC Singlemode Duplex	730nm	0 to +70 °C	
<b>Industrial Version</b>							
Dsh-F113	AS1000201300	100 Gbit/s	200m	LC Singlemode Duplex	730nm/790nm/850nm	-40 to +85 °C	✓
Dsh-F114	AS1000201400	100 Gbit/s	200m	LC Singlemode Duplex	730nm/790nm/850nm	-40 to +85 °C	✓
Dsh-F115	AS1000201500	100 Gbit/s	200m	LC Multimode Duplex	100nm	-40 to +85 °C	✓
Dsh-F116	AS1000201600	100 Gbit/s	200m	LC Singlemode Duplex	730nm	-40 to +85 °C	✓
Dsh-F117	AS1000201700	100 Gbit/s	200m	LC Singlemode Duplex	730nm	-40 to +85 °C	✓
Dsh-F118	AS1000201800	100 Gbit/s	200m	LC Singlemode Duplex	730nm	-40 to +85 °C	✓
Dsh-F119	AS1000201900	100 Gbit/s	200m	LC Singlemode Duplex	730nm/790nm/850nm	-40 to +85 °C	✓
Dsh-F120	AS1000202000	100 Gbit/s	200m	LC Singlemode Duplex	730nm/790nm/850nm	-40 to +85 °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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