

# 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

#### Attributes

- 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	0.02	1.50	1.50	7.00	0.00

More images:



SFP Modules							
Product Number	MM Code	Speed	Distance	Connector	Mounting	Operating Temperature	Industrial Version
DM-0101	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0102	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0103	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0104	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0105	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0106	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0107	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0108	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0109	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0110	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0111	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0112	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0113	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0114	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0115	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0116	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0117	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0118	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 to +70 °C	✓
DM-0119	42100000000	1.0 Gbps	2 km	LC Multimode Duplex	190mm	0 to +70 °C	✓
DM-0120	42100000000	1.0 Gbps	10 km	LC Singlemode Duplex	190mm	0 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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