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 manuafacturers: 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

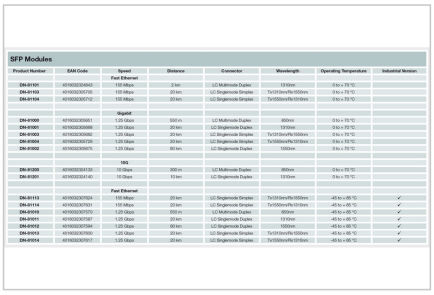
Package contents

- SFP module

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
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	EAN Code	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
		Fast Ethernet					
DN-81101	4016032324043	155 Mbps	2 km	LC Multimode Duplex	1310nm	0 to + 70 °C	
DN-81103	4016032307735	155 Mbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	0 to + 70 °C	
DN-81104	4016032307742	155 Mbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	0 to + 70 °C	
		Gigabit					
DN-81000	4016032355811	1.25 Gbps	550 m	LC Multimode Duplex	850nm	0 to + 70 °C	
DN-81001	4016032356688	1.25 Gbps	20 km	LC Singlemode Duplex	1310nm	0 to + 70 °C	
DN-81003	4016032356862	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	0 to + 70 °C	
DN-81004	4016032356728	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	0 to + 70 °C	
DN-81002	4016032355675	1.25 Gbps	80 km	LC Singlemode Duplex	1550nm	0 to + 70 °C	
		10G					
DN-81200	4016032324133	10 Gbps	300 m	LC Multimode Duplex	850nm	0 to + 70 °C	
DN-81201	4016032324140	10 Gbps	10 km	LC Singlemode Duplex	1310nm	0 to + 70 °C	
		Fast Ethernet					
DN-81113	4016032307024	155 Mbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	-45 to + 85 °C	✓
DN-81114	4016032307031	155 Mbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	-45 to + 85 °C	✓
DN-81010	4016032307070	1.25 Gbps	550 m	LC Multimode Duplex	850nm	-45 to + 85 °C	✓
DN-81011	4016032307567	1.25 Gbps	20 km	LC Singlemode Duplex	1310nm	-45 to + 85 °C	✓
DN-81012	4016032307594	1.25 Gbps	80 km	LC Singlemode Duplex	1550nm	-45 to + 85 °C	✓
DN-81013	4016032307600	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	-45 to + 85 °C	✓
DN-81014	4016032307617	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	-45 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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