

DIGITUS® HP-compatible mini GBIC (SFP) Module, 1.25 Gbps, 20km, with DDM Feature

DN-81003-01

EAN 4016032391562



1.25 Gbps SFP Module, Singlemode, BiDi, HP-comp. LC Simplex, Tx1310nm/Rx1550nm, up to 20km, HP

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
- Supports DDM (Digital Diagnostic Monitoring)
- Bidirectional WDM Module - Only one fiber is needed
- 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 Simplex
- Wavelength: Tx 1310nm / Rx 1550nm

- Transmission Power: Minimum -5 dBm, Maximum 0 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: 1310/1550 nm
- DDM Support: yes
- Broadcasting Mode: Biidirectional
- Manufacturer compatibility: HP
- Ethernet speed: Fast Ethernet

Package contents

- SFP module

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	240	8.50	50.00	29.00	54.50	79,025.00
Packaging Unit Inside	1	0.04	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.04	3.00	11.50	9.00	310.50
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



Product Number	EMC Code	Speed	Dimensions	Connector	Weight/kg	Operating Temperature	Industrial Version
Fast Ethernet							
ENI-F001	ENI00000004	10/100	2.44"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
ENI-F002	ENI00000005	10/100	2.44"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
ENI-F004	ENI00000012	10/100	2.44"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
Serial							
ENI-S001	ENI00000001	115.2Kbps	30.48"	12.5 Megapin D-sub	4000gms	-25 to +75 °C	✓
ENI-S002	ENI00000002	115.2Kbps	30.48"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
ENI-S003	ENI00000003	115.2Kbps	30.48"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
ENI-S004	ENI00000010	115.2Kbps	30.48"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
ENI-S005	ENI00000011	115.2Kbps	30.48"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
RS							
ENI-R001	ENI00000013	115.2Kbps	30.48"	12.5 Megapin D-sub	5000gms	-25 to +75 °C	✓
ENI-R002	ENI00000014	115.2Kbps	30.48"	12.5 Megapin D-sub	1330gms	-25 to +75 °C	✓
Fast Ethernet							
ENI-F101	ENI00000015	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F102	ENI00000016	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F103	ENI00000017	10/100	2.44"	12.5 Megapin D-sub	4000gms	-40 to +85 °C	✓
ENI-F104	ENI00000018	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F105	ENI00000019	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F106	ENI00000020	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F107	ENI00000021	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F108	ENI00000022	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F109	ENI00000023	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F110	ENI00000024	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F111	ENI00000025	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F112	ENI00000026	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F113	ENI00000027	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F114	ENI00000028	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F115	ENI00000029	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F116	ENI00000030	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F117	ENI00000031	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F118	ENI00000032	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F119	ENI00000033	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F120	ENI00000034	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F121	ENI00000035	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F122	ENI00000036	10/100	2.44"	12.5 Megapin D-sub	1330gms	-40 to +85 °C	✓
ENI-F123	ENI00000037	10/100	2.44"	12.5 Megapin D-sub	1330gms	-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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