

DIGITUS® mini GBIC (SFP) Module, 1.25 Gbps, 20km

DN-81004

EAN 4016032305729



1.25 Gbps SFP Module, Singlemode, BiDi LC Simplex, Tx1550nm/Rx1310nm, up to 20km

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

- Mini GBIC SFP (Small Form Factor Pluggable) module
- Compatible with the following manufacturers: Ubiquiti, Allied Telesis, Allnet, CISCO, D-Link, Edimax, Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, ZyXEL, ZTE, Avaya, Mikrotik, ENTERASYS, FINISAR, FORCE 10, RIVERSTONE, Fortinet
- 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 1550nm / Rx 1310nm
- Transmission Power: Minimum -5 dBm, Maximum 0 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C

Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1550/1310 nm
- DDM Support: no
- Broadcasting Mode: Bidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	240	8.50	50.00	29.00	54.50	79.03
Packaging Unit Inside	30	1.06	7.00	20.00	30.00	4.20
Packaging Unit Single	1	0.04	9.00	11.50	3.00	310.50
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



Part Number	Rate	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Model
SFP Modules							
Fast Ethernet							
DS-4910	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4911	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4912	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
10G SFP							
DS-4913	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4914	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4915	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4916	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4917	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4918	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4919	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4920	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4921	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4922	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4923	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4924	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4925	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4926	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4927	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4928	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4929	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4930	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4931	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4932	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4933	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4934	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4935	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4936	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4937	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4938	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4939	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4940	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4941	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4942	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4943	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4944	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4945	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4946	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4947	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4948	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4949	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4950	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4951	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4952	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4953	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4954	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4955	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4956	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4957	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4958	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4959	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4960	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4961	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4962	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4963	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4964	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4965	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4966	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4967	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4968	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4969	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4970	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4971	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4972	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4973	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4974	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4975	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4976	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4977	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4978	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4979	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4980	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4981	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4982	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4983	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4984	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4985	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4986	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4987	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4988	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4989	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4990	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4991	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4992	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4993	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4994	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4995	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4996	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4997	10/100/1000	10 Gbps	10km	LC	1310nm	0 to 70 °C	
DS-4998	10/100/1000	10 Gbps	10km	LC	1550nm	0 to 70 °C	
DS-4999	10/100/1000	10 Gbps	10km	LC	1310nm	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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