

DIGITUS® mini GBIC (SFP) Module, 10Gbps, 10km, with DDM Feature

DN-81201

EAN 4016032324140



10G SFP+ Module, Singlemode, DDM LC Duplex Connector, 1310nm, up to 10km

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: 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
- Supports DDM (Digital Diagnostic Monitoring)
- High quality and excellent reliability
- 10 Gbps Maximum Data Rate
- Compliant to IEEE802.3ae 10 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 Duplex
- Wavelength: 1310nm
- Transmission Power: Minimum -8 dBm, Maximum -0,5 dBm
- Sensitivity Receiving Power: Minimum -12.5 dBm
- For a distance of up to 10,0km
- Safe fast-locking mechanism
- Operating temperature: 0 °C ~ 70 °C

Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 10
- Wavelength: 1310 nm
- DDM Support: yes
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA)
- Ethernet speed: 10 Gigabit

Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	2.00	41.00	26.00	16.00	17.06
Packaging Unit Inside	1	0.10	3.00	11.50	9.00	310.50
Packaging Unit Single	1	0.10	3.00	11.50	9.00	310.50
Net single without Packaging	0	0.03	5.50	1.20	0.80	5.28

More images:



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