

DIGITUS® DIGITUS mini GBIC (SFP) 10GbE SFP+, 10GbE SFP+, 10GbE SFP+

DN-81201

EAN 4016032324140



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

Digitus® Mini GBIC (SFP) is a high-performance, compact, and reliable optical module designed for 10GbE SFP+ applications. It features a singlemode LC duplex connector and operates at 1310nm. The module is compatible with various network equipment and offers a maximum data rate of 10 Gbps. It is designed for long-haul transmission, supporting distances up to 10 km. The module is compliant with IEEE 802.3ae 10 Gigabit Standard and EN 60825-1. It is also Plug and Play compatible, making it easy to install and use. The module is supported by a wide range of manufacturers, including Allied Telesis, Avaya, Cisco, D-Link, Edimax, Finisar, Hirschmann, and others. The module is available in a singlemode configuration and is suitable for use in a variety of network environments. It is a high-quality, reliable, and cost-effective solution for 10GbE SFP+ applications.

Plug and Play

- Mini GBIC SFP (Singlemode)
- Supported by various manufacturers: Allied Telesis, Avaya, Cisco, D-Link, Edimax, FINISAR, Hirschmann, Infortra, Juniper, Mikrotik, NetScout, Planex, SMC, TP-Link, Trendnet, Ubiquiti, ZyXEL, ZTE
- DDM (Digital Diagnostic Monitoring)
- 10 Gbps Maximum Data Rate
- Compliant to IEEE802.3ae 10 Gigabit Standard
- Compliant to EN 60825-1
- Plug and Play
- MSA (Multi-Source Agreement)
- Plug and Play

- Connector: 1 Duplex LC
- Wavelength: 1310 nm
- Distance (km): 10
- 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

- 1 SFP

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	2.00	41.00	26.00	16.00	17,056.00
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	1	0.03	5.50	1.20	0.80	0.00

More images:



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