

DIGITUS 10 Gigabit Media Converter

DN-82211
 EAN 4016032441175



10 Gigabit Ethernet Media Converter, SFP supports 1G, 2.5G, 5G and 10G, open slot

The media converters from DIGITUS® are the ideal solution for the migration of copper and fiber network signals. From now on, you are able to access the fiber technology and transfer network signals over several kilometers without renewing your whole network infrastructure. The huge variety of products fulfil your individual needs. The intuitive operation guarantees a quick and easy installation. Years of experience and a wide range of products lets DIGITUS® become a reliable partner for your network.

The perfect converter solution for optical data transmission

- 1 x RJ45/1 x SFP
- Supports 1000 Base-T to 1000 Base-X, 2.5G Base-T to 2.5G Base-X, 5G Base-T to 5G Base-R and 10G Base-T to 10G Base-R
- Distance up to 80km
- Converts wire-based network signals into fiber optic signals
- Supports back pressure and bandwidth control in each port

- Store and forward technology for optimized data transfer
- Auto MDI/MDI-X function
- Diagnostic LEDs for status and activity monitoring
- Operating temperature: 0 to 55°C
- Standalone converter with external power supply unit
- Connector 1: RJ45
- Connector 2: SFP
- Mode: Depending on module
- Distance (km): Depending on module
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: yes
- Ethernet speed: 10 Gigabit

Package contents

- 10 Gigabit Media Converter
- Quick start guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	8.00	40.00	26.00	34.00	35,360.00
Packaging Unit Inside	1	0.40	24.00	13.00	6.00	1,872.00
Packaging Unit Single	1	0.40	24.00	13.00	6.00	1,872.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



Product Number	SKU Code	Name	Connector	Distance	Medium	Wavelength	Operating Temperature	Accessories
084-00001	4000000001	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00002	4000000002	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00003	4000000003	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00004	4000000004	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00005	4000000005	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00006	4000000006	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00007	4000000007	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00008	4000000008	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00009	4000000009	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00010	4000000010	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00011	4000000011	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00012	4000000012	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00013	4000000013	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00014	4000000014	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00015	4000000015	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00016	4000000016	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00017	4000000017	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00018	4000000018	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00019	4000000019	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00020	4000000020	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00021	4000000021	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00022	4000000022	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00023	4000000023	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00024	4000000024	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00025	4000000025	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00026	4000000026	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00027	4000000027	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00028	4000000028	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00029	4000000029	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00030	4000000030	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00031	4000000031	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00032	4000000032	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00033	4000000033	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00034	4000000034	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00035	4000000035	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00036	4000000036	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00037	4000000037	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00038	4000000038	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00039	4000000039	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00040	4000000040	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00041	4000000041	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00042	4000000042	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00043	4000000043	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00044	4000000044	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00045	4000000045	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00046	4000000046	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00047	4000000047	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00048	4000000048	1000Mbps SFP	LC	1000m	Plastic	1550nm	0 to 70°C	
084-00049	4000000049	1000Mbps SFP	LC	1000m	Plastic	1310nm	0 to 70°C	
084-00050	4000000050	1000Mbps SFP	LC	1000m	Plastic	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.

ASSMANN Electronic GmbH
 Auf dem Schüffel 3
 Lüdenscheid, Germany
<https://www.assmann.com>
info@assmann.com