

DIGITUS Gigabit Media Converter, RJ45 / SFP

DN-82130

EAN 4016032293163



Gigabit Ethernet Media Converter, SFP SFP Open Slot, without SFP Module

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 various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Connectors: 1x RJ45, 1x SFP
- Distance up to 80km
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet

- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Exclusive SFP Module
- Supports both 155M SFP and 1G SFP

Attributes

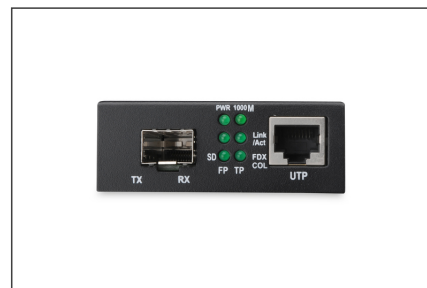
- Connector 1: RJ45
- Connector 2: SFP
- Mode: Copper
- Distance (km): Depending on module
- Industrial usage: no
- Broadcasting Mode: Depending on module
- PoE injector: no
- Ethernet speed: Gigabit

Package contents

- Media Converter
- Quick installation guide
- Power adapter

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	9.00	30.00	27.00	55.00	44,550.00
Packaging Unit Inside	1	0.45	5.50	13.00	24.00	1,716.00
Packaging Unit Single	1	0.45	5.50	13.00	24.00	1,716.00
Net single without Packaging	1	0.35	5.50	13.00	24.00	1,716.00



Media Converter									
Model	Interface	Speed	Connector	Distance	Medium	Max. Cable Length	Operating Temperature	Standards	Notes
DM-0001-1	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-2	10Base-T	10Mbps	10Base-T RJ-45	2.5km	Fiber	2.5km	0°C to 40°C	IEEE 802.3	
DM-0001-3	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-4	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-5	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-6	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-7	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-8	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-9	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-10	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-11	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-12	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-13	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-14	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-15	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-16	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-17	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-18	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-19	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-20	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-21	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-22	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-23	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-24	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-25	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-26	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-27	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-28	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-29	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-30	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-31	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-32	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-33	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-34	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-35	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-36	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-37	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-38	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-39	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-40	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-41	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-42	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-43	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-44	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-45	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-46	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-47	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-48	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-49	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-50	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-51	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-52	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-53	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-54	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-55	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-56	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-57	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-58	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-59	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-60	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-61	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-62	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-63	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-64	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-65	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-66	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-67	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-68	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-69	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-70	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-71	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-72	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-73	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-74	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-75	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-76	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-77	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-78	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-79	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-80	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-81	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-82	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-83	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-84	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-85	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-86	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-87	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-88	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-89	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-90	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-91	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-92	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-93	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-94	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-95	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-96	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-97	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-98	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-99	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	
DM-0001-100	10Base-T	10Mbps	10Base-T RJ-45	100m	Cat5 UTP	100m	0°C to 40°C	IEEE 802.3	



- 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 based economic operator ensuring the product complies with the required regulations.

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