

# DIGITUS Bidirectional Gigabit Media Converter, RJ45 / SC

DN-82122  
EAN 4016032307938



**Gigabit Ethernet Media Converter, Singlemode, BiDi Tx1310nm / Rx1550nm, SC connector, up to 20km**

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
- 10/100/1000Base-TX to 1000Base-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 20km
- Wavelength: Tx 1310nm / Rx 1550nm
- Singlemode Single Fiber
- 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
- Link Fault Pass Through (LFP) function for easier network maintenance

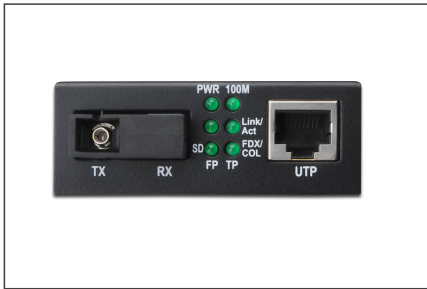
- Suitable for 9/125µm Fiber Cables
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA
- Power Consumption: 2.5W
- Suitable Converter for Opposite Side: DN-82123
- Connector 1: RJ45
- Connector 2: SC
- Mode: Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Biidirectional
- 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	0.00	2.60	7.00	9.50	0.00

More images:



Media Converter

Product Name	SKU Code	Model	Connector	Distance	Medium	PowerSupply	Operating Temperature	Accessories
DM-0001	4000000001	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0002	4000000002	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0003	4000000003	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0004	4000000004	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0005	4000000005	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0006	4000000006	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0007	4000000007	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0008	4000000008	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0009	4000000009	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0010	4000000010	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0011	4000000011	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0012	4000000012	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0013	4000000013	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0014	4000000014	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0015	4000000015	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0016	4000000016	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0017	4000000017	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0018	4000000018	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0019	4000000019	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0020	4000000020	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0021	4000000021	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0022	4000000022	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0023	4000000023	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0024	4000000024	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0025	4000000025	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0026	4000000026	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0027	4000000027	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0028	4000000028	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0029	4000000029	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0030	4000000030	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0031	4000000031	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0032	4000000032	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0033	4000000033	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0034	4000000034	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0035	4000000035	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0036	4000000036	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0037	4000000037	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0038	4000000038	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0039	4000000039	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0040	4000000040	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0041	4000000041	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0042	4000000042	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0043	4000000043	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0044	4000000044	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0045	4000000045	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0046	4000000046	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0047	4000000047	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0048	4000000048	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0049	4000000049	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	
DM-0050	4000000050	10T100M	10-100Mbps SFP	2 km	Fiber	5VDC	0 to 40°C	

