

# DIGITUS Fast Ethernet Media Converter, RJ45 / ST

DN-82010-1  
EAN 4016032293088



### Fast Ethernet Media Converter, Multimode ST connector, 1310nm, up to 2km

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. The Link Fault Pass Through function offers a no-fear-networking. Your Network Administrator will be able to find and solve Network problems easily. 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

- Converts wire-based network signals into fiber optic signals
- High quality and maximum reliability
- 10/100Base-TX to 100Base-FX
- Connections: 1x RJ45, 1x ST Duplex
- Range: up to 2 km
- Wavelength: 1310 nm
- Multimode dual fiber
- Automatic cable detection - Auto MDI / MDI-X function
- Auto-detection of full and half-duplex
- Diagnostic LEDs for status and activity monitoring
- Link Fault Pass Through (LFP) function for simple fault detection

- Suitable for 50/125µm and 62.5/125µm fiber optic cables
- Transmission power: minimum -22 dBm, maximum -12 dBm
- Reception sensitivity: Minimum -30 dBm
- Supported standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200 g
- Standalone converter with external power supply unit
- Input voltage: 5V DC
- Max. Current consumption: 800mA
- Power consumption: 21.5W
- Connector 1: RJ45
- Connector 2: ST
- Mode: Multimode
- Distance (km): 2
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Fast Ethernet

#### Package contents

- Media Converter
- Quick installation guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	20	10.00	30.00	27.00	55.00	44,550.00
Packaging Unit Inside	1	0.50	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.50	6.00	21.60	16.10	2,086.56
Net single without Packaging	0	0.18	12.00	7.00	2.60	218.40

More images:

Part Number	SKU Code	Brand	Category	Distance	Media	Throughput	Quality/Features	Active/Passive
DM-4000-01	AKS0000001	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-02	AKS0000002	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-03	AKS0000003	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-04	AKS0000004	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-05	AKS0000005	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-06	AKS0000006	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-07	AKS0000007	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-08	AKS0000008	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-09	AKS0000009	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-10	AKS0000010	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-11	AKS0000011	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-12	AKS0000012	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-13	AKS0000013	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-14	AKS0000014	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-15	AKS0000015	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-16	AKS0000016	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-17	AKS0000017	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-18	AKS0000018	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-19	AKS0000019	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-20	AKS0000020	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-21	AKS0000021	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-22	AKS0000022	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-23	AKS0000023	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-24	AKS0000024	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-25	AKS0000025	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-26	AKS0000026	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-27	AKS0000027	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-28	AKS0000028	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-29	AKS0000029	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-30	AKS0000030	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-31	AKS0000031	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-32	AKS0000032	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-33	AKS0000033	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-34	AKS0000034	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-35	AKS0000035	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-36	AKS0000036	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-37	AKS0000037	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-38	AKS0000038	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-39	AKS0000039	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-40	AKS0000040	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-41	AKS0000041	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-42	AKS0000042	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-43	AKS0000043	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-44	AKS0000044	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-45	AKS0000045	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-46	AKS0000046	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-47	AKS0000047	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-48	AKS0000048	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-49	AKS0000049	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓
DM-4000-50	AKS0000050	1000Mbps	1000Mbps	1000m	Fiber	100Mbps	1000Mbps	✓

