

DIGITUS Gigabit Media Converter, RJ45 / ST

DN-82110-1
EAN 4016032293118



Media Converter, Multimode 10/100/1000Base-T to 1000Base-SX, Incl. PSU ST connector, Up to 0.5km

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-SX
- Connectors: 1x RJ45, 1x ST Duplex
- Distance up to 0.5km
- Wavelength: 850nm
- Multimode dual 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
- Suitable for 50/125µm and 62.5/125µm multimode fiber cables
- Transmission Power: Minimum -17 dBm, Maximum -12 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- 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

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	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.45	6.00	21.60	16.10	2,086.56
Net single without Packaging	1	0.19	12.00	7.00	2.60	218.40

More images:



Part Number	Part Name	Series	Category	Distance	Medium	Bandwidth	Speed/Transmission	Additional Info
MDU-1000	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-1	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-2	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-3	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-4	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-5	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-6	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-7	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-8	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-9	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-10	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-11	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-12	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-13	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-14	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-15	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-16	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-17	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-18	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-19	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-20	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-21	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-22	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-23	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-24	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-25	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-26	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-27	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-28	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-29	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-30	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-31	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-32	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-33	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-34	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-35	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-36	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-37	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-38	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-39	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-40	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-41	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-42	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-43	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-44	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-45	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-46	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-47	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-48	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-49	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	
MDU-1000-50	Media Converter	MDU-1000	10/100Mbps	200m	Fiber	10Mbps	10/100Mbps	