

# DIGITUS Gigabit Media Converter, RJ45 / SC

DN-82120-1  
EAN 4016032293125



**Gigabit Ethernet Media Converter, Multimode SC connector, 850nm, 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 SC 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 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
- Industrial usage: no
- PoE injector: no
- Broadcasting Mode: Unidirectional
- Connector 1: RJ45
- Connector 2: SC
- Distance (km): 0.5
- Mode: Multimode
- Ethernet speed: Gigabit

**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	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	0.35	6.00	21.60	16.10	2,086.56

More images:

Part Number	SKU Code	Brand	Category	Subcategory	Material	Weight	Quantity/Package	Availability
DA-4000-01	4000000001	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-02	4000000002	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-03	4000000003	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-04	4000000004	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-05	4000000005	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-06	4000000006	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-07	4000000007	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-08	4000000008	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-09	4000000009	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-10	4000000010	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-11	4000000011	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-12	4000000012	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-13	4000000013	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-14	4000000014	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-15	4000000015	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-16	4000000016	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-17	4000000017	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-18	4000000018	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-19	4000000019	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-20	4000000020	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-21	4000000021	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-22	4000000022	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
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DA-4000-48	4000000048	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-49	4000000049	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000
DA-4000-50	4000000050	Digitus	Network	10/100Mbps Ethernet	1000	100g	1000	1000

