

# DIGITUS Bidirectional Gigabit Media Converter, RJ45 / SC

DN-82123  
EAN 4016032307976



### Gigabit Ethernet Media Converter, Singlemode, BiDi Tx1550nm / Rx1310nm, 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.

#### 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 1550nm / Rx 1310nm
- 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-82122
- 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	44.55
Packaging Unit Inside	1	0.45	5.50	13.00	24.00	1.72
Packaging Unit Single	1	0.45	5.50	13.00	24.00	1.72
Net single without Packaging	0	0.00	2.60	7.00	9.50	172.90

More images:

Part Number	SKU Code	Serial	Category	Subcategory	Material	Manufacturer	Quantity/Package	Availability/Status
DA-000001	AKS0000001	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000002	AKS0000002	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000003	AKS0000003	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000004	AKS0000004	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000005	AKS0000005	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000006	AKS0000006	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000007	AKS0000007	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000008	AKS0000008	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000009	AKS0000009	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000010	AKS0000010	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000011	AKS0000011	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000012	AKS0000012	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000013	AKS0000013	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000014	AKS0000014	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000015	AKS0000015	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000016	AKS0000016	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000017	AKS0000017	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000018	AKS0000018	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000019	AKS0000019	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000
DA-000020	AKS0000020	1010000000	SC Signal Card	1010000000	1010000000	1010000000	1010000000	1010000000

