

# DIGITUS Bidirectional Fast Ethernet Media Converter, RJ45 / SC

DN-82023  
EAN 4016032293156



### Fast 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 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

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-T and IEEE 802.3u compatible
- 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
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity Receiving Power: Minimum -36 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: 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-82022
- Connector 1: RJ45
- Connector 2: SC
- Mode: Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Biidirectional
- 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	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	0.35	5.50	13.00	24.00	1,716.00

More images:

Part Number	SKU Code	Serial	Component	Package	Status	Weight	Ordering Information	Active/Passive
DA-0001-01	AKS00000001	1010100001	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-02	AKS00000002	1010100002	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-03	AKS00000003	1010100003	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-04	AKS00000004	1010100004	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-05	AKS00000005	1010100005	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-06	AKS00000006	1010100006	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-07	AKS00000007	1010100007	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-08	AKS00000008	1010100008	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-09	AKS00000009	1010100009	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-10	AKS00000010	1010100010	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-11	AKS00000011	1010100011	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-12	AKS00000012	1010100012	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-13	AKS00000013	1010100013	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-14	AKS00000014	1010100014	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-15	AKS00000015	1010100015	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-16	AKS00000016	1010100016	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-17	AKS00000017	1010100017	1000000000	1000	Pass	1000g	1000000000	✓
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DA-0001-49	AKS00000049	1010100049	1000000000	1000	Pass	1000g	1000000000	✓
DA-0001-50	AKS00000050	1010100050	1000000000	1000	Pass	1000g	1000000000	✓

