

# DIGITUS Bidirectional Gigabit Media Converter, RJ45 / SC

DN-82122

EAN 4016032307938



## Gigabit Ethernet Media Converter, Singlemode, BiDi Tx1310nm / Rx1550nm, 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. 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-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 20km
- Wavelength: Tx 1310nm / Rx 1550nm
- 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-82123
- Industrial usage: no
- PoE injector: no
- Broadcasting Mode: Biidirectional
- Connector 1: RJ45
- Connector 2: SC
- Distance (km): 20
- Mode: Singlemode
- Ethernet speed: Gigabit

### Package contents

- Media Converter
- Media Converter
- Quick installation guide
- Power adapter

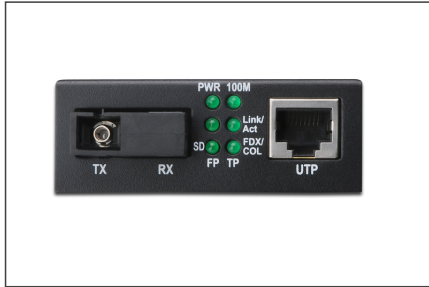
| Logistics                    |              |             |            |            |             |           |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | 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        | 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            | 0.00        | 2.60       | 7.00       | 9.50        | 0.00      |

DC 5V

This device complies with  
Part 15 of the FCC rules.

FCC CE

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