

# DIGITUS Gigabit Multimode/Singlemode Media Converter SC/SC

DN-82124  
EAN 4016032445746



### Gigabit Media Converter Multimode to Singlemode SC to SC, Wavelength 850nm, 1310nm, up to 20km

The media converters from DIGITUS® are an optimal solution for the migration of copper and fiber optic signals. From now on, you can access the fiber optic technology and transmit fiber optic signals over several kilometers without having to replace your entire network cabling. With our comprehensive range of products, you can respond to your individual needs. The intuitive operation guarantees a quick and easy installation. Many years of experience and a diverse range of services make DIGITUS® a reliable partner for your network technology.

#### The perfect converter solution for optical data transmission

- Converts between single & multimode fiber optic
- 1000Base-SX SC connector, multimode dual fiber
- 1000Base-SX SC connector, singlemode dual fiber
- Wavelength: 850nm (multimode), 1310nm (singlemode)
- Multimode range of up to 0.5km
- Singlemode range of up to 20km
- Diagnostic LEDs for status and activity monitoring
- Suitable for 50/125µm, 62.5/125µm, and 100/140µm fiber optic cables (multimode)

- Suitable for 8.3/125µm, 8.7/125µm, 9/125µm, and 10/125µm fiber optic cables (singlemode)
- Operating temperature: -10 ~ 55 °C
- Standalone converter with external power supply unit
- Input voltage: 5V DC
- Max. current consumption: 1 A
- Power consumption: 3.5W
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Connector 1: SC
- Connector 2: SC
- Mode: Singlemode -> Multimode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Gigabit

#### Package contents

- Gigabit Multimode/Singlemode Media Converter SC/SC
- Quick start guide
- Power adapter

| Logistics                    |              |             |            |            |             |           |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³       |
| Packaging Unit Carton        | 20           | 7.00        | 55.00      | 39.40      | 25.40       | 55,041.80 |
| Packaging Unit Inside        | 1            | 0.35        | 25.00      | 13.00      | 5.50        | 1,787.50  |
| Packaging Unit Single        | 1            | 0.35        | 25.00      | 13.00      | 5.50        | 1,787.50  |
| Net single without Packaging | 1            | 0.30        | 7.00       | 9.50       | 2.60        | 0.00      |

More images:

