

# DIGITUS 10 Gigabit Media Converter

DN-82211

EAN 4016032441175



## 10 Gigabit Ethernet Media Converter, SFP supports 1G, 2.5G, 5G and 10G, open slot

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 optical data transmission

- 1 x RJ45/1 x SFP
- Supports 1000 Base-T to 1000 Base-X, 2.5G Base-T to 2.5G Base-X, 5G Base-T to 5G Base-R and 10G Base-T to 10G Base-R
- Distance up to 80km
- Converts wire-based network signals into fiber optic signals
- Supports back pressure and bandwidth control in each port
- Store and forward technology for optimized data transfer

- Auto MDI/MDI-X function
- Diagnostic LEDs for status and activity monitoring
- Operating temperature: 0 to 55°C
- Standalone converter with external power supply unit

### Attributes

- Connector 1: RJ45
- Connector 2: SFP
- Mode: Depending on module
- Distance (km): Depending on module
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: 10 Gigabit

### Package contents

- 10 Gigabit Media Converter
- Quick start guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	20	8.00	40.00	26.00	34.00	35,360.00
Packaging Unit Inside	1	0.40	24.00	13.00	6.00	1,872.00
Packaging Unit Single	1	0.40	24.00	13.00	6.00	1,872.00
Net single without Packaging	1	0.30	24.00	13.00	6.00	1,872.00

[illegible]

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage

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