DIGITUS® Gigabit PoE media converter, RJ45 / SC, SM, PSE

DN-82160

EAN 4016032390039

Gigabit Ethernet PoE+ Media Converter, Singlemode 802.3at, 30W, SC connector, 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

- PoE power supplier, PSE
- Compatible with the IEEE802.3af and IEEE802.3at standards
- PoE power supply via PIN 4/5 (V-) and PIN 7/8 (V+)
- Maximum total output of 30 watts
- Compatible with IEEE802.3, IEEE802.3u and IEEE802.3z standards
- Automatic cable recognition - Auto MDI/MDI-X function
- Auto recognition of full and half duplex
- Converts wire-based network signals into fiber optic signals
- 10/100/1000Base-TX to 1000Base-LX
- Ports: 1x RJ45, 1x SC duplex
- Range of up to 20km
- Wavelength: 1310nm
- Singlemode Dual Fiber
- Diagnostic LEDs for status and activity monitoring
- Power supply: 48~52V DC
- Operating temperature: -20°C - 65°C
- Storage temperature: -40°C - 85°C
- Dimensions (mm): 95(L) x 71(W) x 26(H)
- MTBF: 500,000 hours

Attributes

- Connector 1: RJ45
- Connector 2: SC
- Mode: Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: yes
- Ethernet speed: Gigabit

Package contents

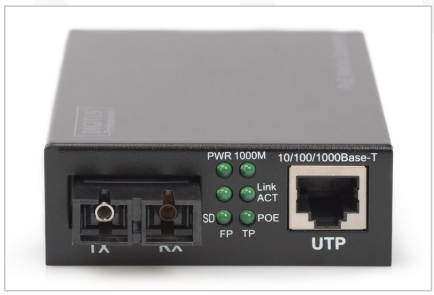
- Gigabit PoE media converter, RJ45 / SC, SM, PSE
- Quick start guide
- Power adapter

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	8.00	57.00	41.00	28.00	65,436.00
Packaging Unit Inside	1	0.80	24.00	13.00	6.00	1,872.00
Packaging Unit Single	1	0.80	24.00	13.00	6.00	1,872.00
Net single without Packaging	1	0.50	10.00	7.00	2.00	0.00

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

More images:



Safety notes

- 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 such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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