

DIGITUS Fast Ethernet Media Converter, RJ45 / ST

DN-82010-1
EAN 4016032293088



Fast Ethernet Media Converter, Multimode ST connector, 1310nm, up to 2km

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

- Converts wire-based network signals into fiber optic signals
- High quality and maximum reliability
- 10/100Base-TX to 100Base-FX
- Connections: 1x RJ45, 1x ST Duplex
- Range: up to 2 km
- Wavelength: 1310 nm
- Multimode dual fiber
- Automatic cable detection - Auto MDI / MDI-X function
- Auto-detection of full and half-duplex
- Diagnostic LEDs for status and activity monitoring
- Link Fault Pass Through (LFP) function for simple fault detection

- Suitable for 50/125µm and 62.5/125µm fiber optic cables
- Transmission power: minimum -22 dBm, maximum -12 dBm
- Reception sensitivity: Minimum -30 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: 200 g
- Standalone converter with external power supply unit
- Input voltage: 5V DC
- Max. Current consumption: 800mA
- Power consumption: 21.5W
- Connector 1: RJ45
- Connector 2: ST
- Mode: Multimode
- Distance (km): 2
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- 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 ³
Packaging Unit Carton	20	10.00	30.00	27.00	55.00	44.60
Packaging Unit Inside	1	0.50	6.00	21.60	16.10	2,086.60
Packaging Unit Single	1	0.48	6.00	21.60	16.10	2,086.60
Net single without Packaging	0	0.48	12.00	7.00	2.60	218.40

