Digitus® 10G OEO Mode Converter

DN-82212

EAN 4016032484165

10G Ethernet Mediakonverter SFP/SFP 1310nm /1550nm/CWDM/DWDM

The DN-82212 10G Converter combines two 10 Gbps fiber optic connections, e.g. for switching from single mode to the multi-mode area, which act as fiber optic media converters or fiber optic repeaters for transmission over large distances. OEO for network backbone (SAN, LAN, MAN). Supports SDH/SONET STM-64/OC-192, 10G fiber channel, 10G ethernet etc. The DN-82212 10G Converter can be used in telecommunications rooms, R&D labs, data centers and more. 1310nm /1550nm/CWDM/DWDM optical wavelength conversion, supports loopback

The DN-82212 10G Converter combines two 10 Gbps fiber optic connections, e.g. for switching from single mode to the multi-mode area.

- Protocols: 8.5G fiber channel, SONET OC-192, SDH STM-64 (9.95 Gbps), 10G WAN (10 Gbps),10G LAN (10.31 Gbps),OTN OTU-2 (G.709) (10.70 Gbps),10G LAN with 255/237 FEC coding (11.09Gbps)
- 10G fiber channel (11.32Gbps), 10G POS
- Data transmission speed: 8.5 Gb/s-11.7 Gb/s
- Interface type: SFP+ to SFP+
- Transmission distance: up to 80 km
- Maximum package forwarding rate: 14,880,950/S
- LED instructions: PWR,SPD, LOS1, LOL2,LOS2, LOL2
- Electricity requirement: DC12V~48V, Power consumption: ⊠4W
- Dimensions: 110(L)*96.5(W)*35(H)mm
- Operating temperature: -20 to 60⊠
- Storage temperature: -40 to 85⊠
- Humidity: 5% to 90% (non-condensing)

Attributes

- Industrial usage: no
- PoE injector: no

Package contents

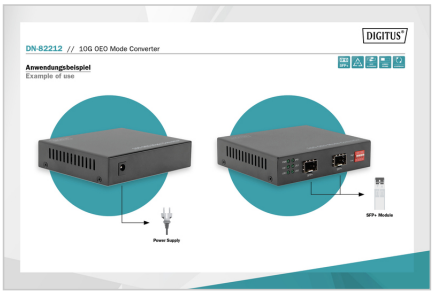
- 1x Repeater/media converter
- 1 x Power adapter
- 1x User manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	6.00	49.00	27.00	30.00	39,690.00
Packaging Unit Inside	1	0.60	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.60	13.00	5.50	24.00	1,716.00
Net single without Packaging	1	0.30	11.00	2.60	9.50	0.00

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

EU responsible person

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

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com