

# 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)
- 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           | 0.00        | 0.00       | 0.00       | 0.00        | 0.00 |
| Packaging Unit Inside        | 0            | 0.00        | 0.00       | 0.00       | 0.00        | 0.00 |
| Packaging Unit Single        | 1            | 0.60        | 0.00       | 0.00       | 0.00        | 0.00 |
| Net single without Packaging | 0            | 0.30        | 0.00       | 0.00       | 0.00        | 0.00 |

More images:

