

FiberTechnic SFP Media Converter

1012GE-SFP 2x RJ45 10/100/1000MB



FiberTechnic media converter 1012GE-SFP is designed to convert optical signal 1000BASE-SX / LX / LH to an electrical one 1000BASE-TX.

1012GE-SFP is compliant with IEEE802.3ab, 1000BASE-T and 1000BASE-SX IEEE802.3z standards. Device has one SFP cage and can be equipped with standard 1,25Gbps SFP module. Both single mode and multimode modules with SC and LC connectors can be used.

1012GE-SFP can be used as standalone point-to-point solution or as point-multipoint with additional use of 2U 19" chassis that can fit up to 14 media converters.

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|-------------------------|------------------------|
| Transmission protocol | 1000Base-SX/LX/LH |
| Wavelength | 850nm, 1310nm, 1550nm |
| Max. transmission rate | 1000Mbps |
| Max. transmission range | SFP module dependent |
| Optical connectors | SFP module dependent |
| Fiber type | SMF or MMF |
| Ethernet connector | 2x RJ45 Auto MDI/MDI-X |
| Power | PSU 5V DC (included) |
| Compliance | CE, RoHS, FCC |
| Operating temperature | 0°C do 55°C |
| Dimensions | 140 x 110 x 30 mm |
| Weight | 0,5 kg |