### **Product Overview**

# **MICROSENS**

# SFP to SFP Media Converter & Bridges



### Description

The SFP to SFP media converters enable a protocol transparent, bi-directional coupling of multimode to single mode fibers and support data rates of up to 1.25 Gbps. The coupling is realized directly and transparently without any protocol conversion.

Optional there is a Bridge version for Fast and Gigabit Ethernet available. Beside the mode conversion also the speed can be adjusted with 100 and 1000 Mbps. One Bridge Slot is supporting 100/1000Base-X and the other one SFP slot 1000Base-X. This also enables the connection of older devices to the converter. Beside the automatic configuration of the ports the Bridge version can be configured manually as well by using the integrated DIP switches.

The SFP slots of the Media Converter and the Bridge version accepts all MSA compliant SFPs available on the market, which offers a high flexibility. Coloured LEDs are showing the status information and can be used for diagnostics of the network.

#### **Properties**

- Compact Desktop Device
- Protocol transparent Media Converter (MS400234)
- Optional Bridge version (MS400230) Bandwidth conversion 100/1000 Mbps Integrated Link Through functionality Manual configuration via DIP switch

## **Order Information**

#### Description

#### **Article Number**

Protocol transparent SFP to SFP Media Converter, 100 Mbps..1.25 Gbps, ext. power supply MS400234

Gigabit Ethernet Bridge SFP 100/1000Base-X / SFP 1000Base-X, ext. power supply MS400230

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