

## Transparent SFP / SFP Converter



## Features

### Connections

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- 2x SFP (SFP not included in scope of delivery)
- 1x Power supply (5 V DC)

### Housing

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- Compact desktop housing, metal
- Low weight

### Power Supply

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- Input 1x 5 V DC (max. 1A) via external plug-in power supply (included in delivery)

### Network management

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- No Network management
- Commissioning: Plug-and-Play

## Technical Details

### Injector

<b>Type</b>	SFP / SFP Mediaconverter
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### Environment

<b>Operating temp.</b>	0..+55 °C
<b>Humidity</b>	5 ..90%, non condensing
<b>Storage temp.</b>	-20..+70 °C

### Ports FO

<b>Quantity</b>	2
<b>Type</b>	SFP Slot
<b>Connection</b>	SFP, typically LC
<b>Cable type</b>	Depending on SFP (SM / MM / BiDi)

### LED-Displays (A / B)

<b>SFP A</b>	<i>on</i>	<i>SFP inserted (A)</i>
<b>SFP B</b>	<i>on</i>	<i>SFP inserted (B)</i>
<b>Lnk A</b>	<i>on</i>	<i>FO link active (A)</i>
<b>Lnk B</b>	<i>on</i>	<i>FO link active (B)</i>
<b>PWR</b>	<i>on</i>	<i>Ready for operation</i>

### Power Supply

<b>Connection</b>	DC socket, external plug-in power supply 5 V DC (max. 1A), included in delivery
<b>Ext. Power Supply</b>	100..230 VAC, 50..60 Hz

### Mechanical

<b>Dimensions</b>	70 x 26 x 94mm (W x H x D)
<b>Housing</b>	Metal

## Functionality / Options

The MS400234 works as a transparent media converter. Equipped with 2 SFP slots, the MS400234 is designed for coupling two fiber optic segments operating at the same data rate. This functionality is supported for various data rates, e.g.

- Gigabit Ethernet
- Fast Ethernet

Typically the MS400234 is used as:

- a. Single Mode / Multimode Converter
- b. FO repeater
- c. Wavelength converter (also CWDM / DWDM)

## Layout

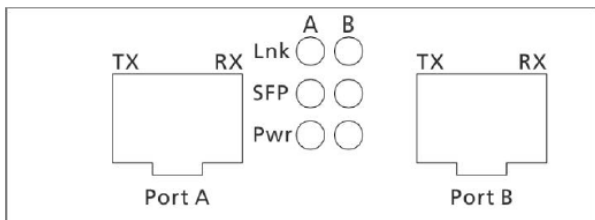


Fig. 1 : Front view




Fig. 2 : Rear view

## Order Information

### Transparent SFP / SFP Converter

	Description	Art.-No.
	Transparent SFP / SFP Converter incl. Power supply	<b>MS400234</b>

### Accessories

	Description	Art.-No.
	<b>SFP Transceiver (further models available on request)</b>	
	SFP Transceiver, Fast Ethernet 1310 nm Multimode, 100Base-FX, LC duplex	<b>MS100190</b>
	SFP Transceiver, Fast Ethernet 1310 nm Singlemode, 100Base-FX, LC duplex	<b>MS100191</b>
	SFP Transceiver, Gigabit Ethernet 850 nm Multimode, 1000Base-SX, LC duplex	<b>MS100200</b>
	SFP Transceiver, Gigabit Ethernet 1310 nm Singlemode, 1000Base-LX, LC duplex	<b>MS100210</b>
	SFP Transceiver, Gigabit Ethernet 1550 nm Singlemode, 1000Base-LX, LC duplex	<b>MS100213</b>
	SFP Transceiver BiDi, Gigabit Ethernet TX: 1310 nm, RX: 1550 nm Singlemode, 1000Base-LX, LC duplex	<b>MS100221A</b>
	SFP Transceiver BiDi, Gigabit Ethernet TX: 1550 nm, RX: 1310 nm Singlemode, 1000Base-LX, LC duplex	<b>MS100221B</b>

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