



## LO-9500

Media converters for 10/100BaseTX and 10/100/1000TX

- Optical fibre port: 100BaseFX, SC-Duplex
- Copper port: 10/100BaseTX, RJ45
- Simple operation
- Power supply: 5VDC, incl. power supply



This simple media converter can easily be integrated into a network and extends Ethernet connections with fiber optics.



## Technical data

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### General properties

supply voltage	5VDC, power supply included Connector for power: DC connector 5, 5/2,5mm
power consumption	Max. 2W
operating temperature	0°C to 50°C
dimensions	94 x 71 x 26mm (LxWxH)

### interfaces

copper ports	1 x 10/100BaseTX, 45RJ or 1 x 10/100/1000TX, RJ45
optical fibre ports	1 x 100BaseFX, SC-Duplex 1 x 1000BaseFX, SFP LC-connector Wavelengths Dual fiber devices: 1310nm Single fiber devices: 1310/1550nm Device with SFP, depending on SFP

### network properties

PoE Management	
standards	802.3 10BaseT 802.3u 100BaseT(X) and 100BaseFX 802.3X Flow controll

## Product variants

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**LO-9500-M, LO-9500-S,  
LO-9500-BIA-S**

LO-9500-M: 10/100, 2xMM SC-Duplex, max. 2km, 1310nm  
 LO-9500-S: 10/100, 2xSM SC-Duplex, max. 30km, 1310nm  
 LO-9500-BIA-S: 10/100, 1xSM SC, max. 10km, TX: 1310nm, RX: 1550nm



**LO-9500-G-SFP**

1x10/100/1000TX, 1x1000SFP



**LO-9500-R2**

19", 2U-rack for max. 14 media converters  
 redundant power included, 2x230VAC



**LO-9500-R2**

Front and back view



**LO-9500-R1**

19", 1U-Rack for max. 4 media converters  
 Without power supplies, each converter must be  
 powered individually

*Version 01.04.2021, Changes without notice*