



## 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
MTBF	
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

We recommend the use of our barox SFPs. We do not test or guarantee the compatibility of our devices with SFPs of other manufacturers.

### 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**

Copper port: 1x10/100/1000TX,  
 Fibre optic port: **ATTENTION** only 1Gbit/s SFP  
 Without SFP, must be ordered separately.



**LO-9500-R2**

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



**LO-9500-R2**

back view



**LO-9500-R1**

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

*Version 10.02.2023, Changes without notice*