PC Media Converter 100Base-FX/TX

MICROSENS

The MICROSENS PC media converter offers an easy migration from existing copper networks to fiber. The converter is mounted into the PC without changing the system. The connection to the copper network adapter card is done with a short external twisted pair patch cable.
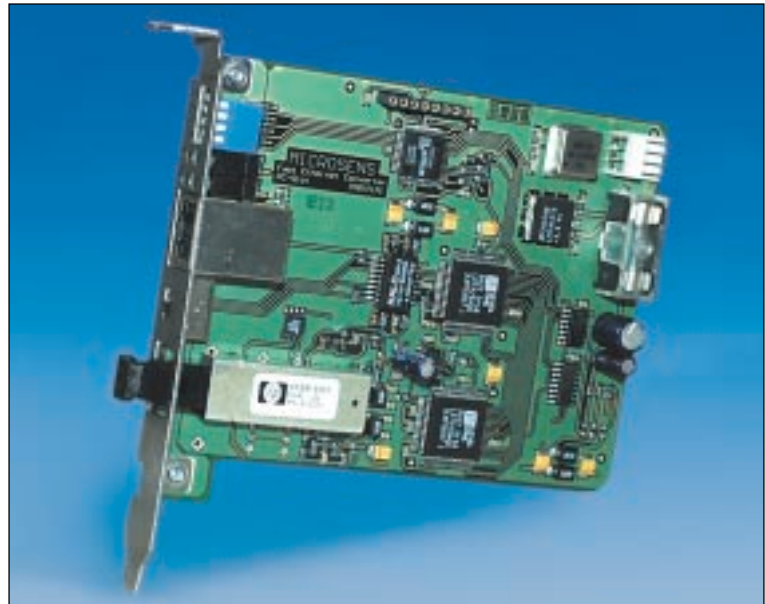
With this solution an existing copper network adapter card (10/100Base-TX) can be used further. It is not necessary to reconfigure or to reinstall the network driver.

The power supply of the converter is done with the internal PC power supply, over the enclosed connection cable.

The converter has the „Link Through" functionality included. In due to this the connection status of the fiber segment is forwarded to the twisted pair segment. The converter is not falsifying the connection information.

With a configuration switch it is possible to activate the autonegotiation protocol, which allows to set up full duplex connections on the copper side.

With another switch the pinout of the RJ-45 connector can be crossed. In due to this feature it is possible to use standard 1:1 patch cable for the copper connection.

Technical Specifications

Type	Fast Ethernet Media Converter for PC mounting
Connectors	RJ45-connector, SC/ST/VF-45/MTRJ/LC
Fiber type	Multimode fiber, duplex, 50 or 62,5/125 µm, Single Mode fiber 9/125 µm
LED displays	Power, FX-Link, TX-Link, full duplex

Order Information

Part-no.	Description	Connectors
MS484107	PC Media Converter FX/TX Multimode 1300nm	1 x RJ45 2 x SC
MS484108	PC Media Converter FX/TX Multimode 1300nm	1 x RJ45 2 x ST
MS484105	PC Media Converter FX/TX Multimode 1300nm	1 x RJ45 1 x MT-RJ
MS484106	PC Media Converter FX/TX Multimode 1300nm	1 x RJ45 1 x VF-45
MS484130	PC Media Converter FX/TX Multimode 1300nm	1 x RJ45 1 x LC