

The "Serial Device Server" allows the connection of all devices with an RS232 communication interface to the 10BaseT Ethernet. The converter is simply plugged to the serial port of the device and connected to the LAN (local area network). If the local network supports a direct link to the Internet, you can even access the M-Bus data from any place in the world.

The "Serial Device Server" is well suited for reading M-Bus systems. The included driver for Windows emulates a virtual, serial port on the PC and transmits the data in the network. Thus the existing software can still be used for communication.

- Connects serial devices to the Ethernet
- Converts 10BaseT to RS232
- Network protocols: TCP/IP, UDP/IP,...
- RS232: independent of protocol / transparent
- For M-Bus Level Converters and Centrals
- Windows driver for virtual COM-Port
- Go on using your RS232-software
- Power supply 12VDC, 150mA
- Wallmounted with velcro tape
- Housing: B x L x H = 57 x 95 x 30
- Weight: 170g



## Functionality of the converter

The Serial Device Server converts the physical interface Ethernet 10BaseT to RS232C and the protocol TCP/IP to the serial V24 protocol. This makes an easiest integration of our M-Bus Level Converters and Centrals into the Ethernet possible. You can also access the M-Bus meter from several network PC's without problems.

After installation of the driver at the PC you can furthermore use your existing software for RS232C interfaces. This driver simulates a virtual serial COM port in Windows.

Our software ReadEn, Dokom CS and FService also support a direct readout of our intelligent centrals and dataloggers by TCP/IP protocol without use of the driver.

