

TCP-IP-Interface 5110A



Description

The nport 5110A device server expands the GSV-8 with a TCP / IP network interface. The device server is mounted with two screws on the GSV-8 housing. The RS232 interface is connected to the device server with a supplied null modem cable. The supply voltage for the nport 5110A device is provided via the null modem cable from the power supply unit of the GSV-8DS.

The nport Administrator software is used to find the device server on the network. The IP address can be assigned for use in your own network. Alternatively, an automatic assignment of the IP address can be configured via a DHCP server.

A virtual COM port is created in "REALCom" mode. The data is collected, for example, using the software GSVmulti.

The use of the serial interface limits the maximum data frequency that can be set up to 800 Hz. For higher data frequencies, we also offer special device servers as an option, which allow the throughput of larger amounts of data due to higher serial baud rates.

Technical Data

Measuring frequency

Data frequency f	1 ... 800 Hz
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Interface

Type of the interface	ethernet
Quantity of the interface	1