

## Com-Server and LAN Modem:

Integrate serial devices into the network - in a universal and flexible way -

### Startup



### Transparent exchange

#### WLAN for hardwired Ethernet devices

Use the WLAN Client Bridge to incorporate remote hardwired Ethernet islands into the WLAN.

#### TTY Redirector - Redirect TTY into the network

Make your serial Linux application network-compatible with pseudo-TTYs and Com-Servers

#### Network connection for Logo!® Steuerung and Display Logo!® TD

Com-Servers link Siemens Logo!® controller and Display TD over the Intra- or Internet - with virtually no distance restriction

#### S7-200 with PPI port on Com-Server

Program up- and downloading plus status over the network - if needed over the Internet as well.

#### W&T COM Port Redirector

Make your serial software network-enabled without changing a single line of code.

#### RS232 line driver from Bonn to Berlin

Box-to-Box mode connects any desired serial devices - even worldwide.

### Intranet and Internet applications

#### Publish Com-Server in the Internet via DSL

Dynamic IP addresses, NAT and other things you need to know.

#### Weather with PHP and Com-Server into the network

TCP socket connection to a serial weather station.

#### Your serial devices as web servers

You handle the ASCII protocol HTTP, the Com-Server handles the rest.

### Overview for manufacturers and integrators

You are a manufacturer or integrator of a serial device and want to make it "network-capable", "Web-based" or "Internet-capable"?

### Write measured data directly to your network server,

No problem with the Com-Server as FTP server or FTP client.

## What else is possible

### Com-Server and automation technology

Standard visualizations gather serial data over the network.

### Existing network instead of expensive dial-up connection - without changing the terminal devices

Simply replace the dial-up numbers with IP addresses and standard modems with LAN modems - and you're done.

### Coupling of Ethernet LANs over all kinds of cable

Com-Servers as SLIP routers connect your Ethernet islands - even over normal telephone cable for example.

### Connecting serial systems/devices per SLIP

Your device already has its own TCP/IP stack, but only one physical serial port?

### Access the serial device via Internet

Worldwide access using just one official IP address - IP Masquerade makes it possible

### Over the network with 30 lines: Programming TCP/IP sockets

Leaner, less complicated and more direct than programming serial interfaces.

## Background information

### Internet ABCs

Terms frequently used in connection with network technology concisely explained

- Internet ABCs
- Network cabling



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