

**Menutree Website:**

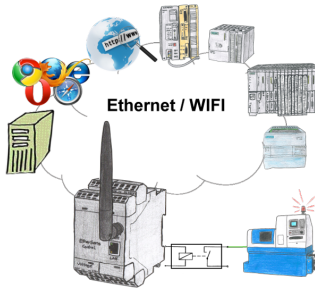
- + Products / docu / downloads
- + Accessories
  - + Connection cable / adapter
  - + TTY
  - + TD-OP-cable

**QR-Code Website:**



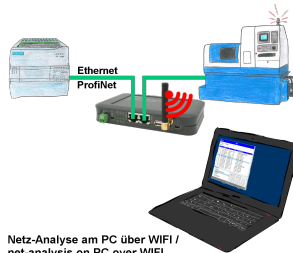
Please make sure to update your drivers before using our products.

Relaycontacts 230VAC/16A directly over WIFI/LAN



Switch with the EtherSens Control with relay-output easily and directly over LAN or WIFI up to 230VAC/16A, switchable over web-browser, TCP/IP-protocol or PLC-controlled. At the same time you monitor the switching-states on the optional SD-card or on the FTP server.

## Network analysis/monitoring made easy



Netz-Analyse am PC über WIFI /  
net-analysis on PC over WIFI  
Störungs-Erkennung / Failure detection  
Ausfall-Wahrscheinlichkeit / Failure probability  
Protokoll-Aufzeichnung / Protocol recording

Analyze network-problems and network-conflicts with little effort. Simply plug the TINA into the network, open website of the integrated web-server via WIFI and start working.

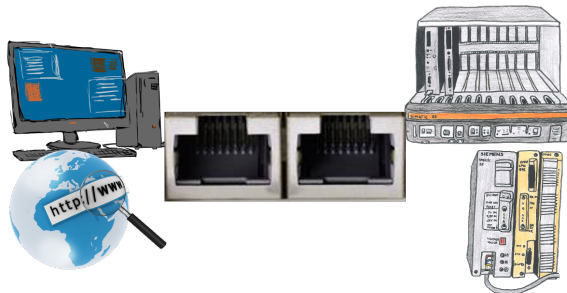
No unnecessary search for a hub to record the logs. TINA records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

Monitoring the network, automatically send an email to the administrator if there is no participant or if there is a new participant (Intrusion-detection into the network)

Calculate the probability of failure of the participants

All of this can be achieved with TINA

## S5-PLC over LAN

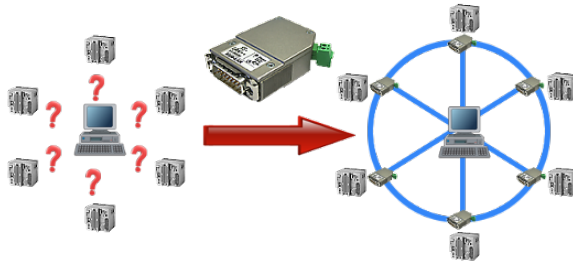


Communication with S5-PLC via Ethernet, just how and with what?

Data-communication with S5-PLC from PC or other devices via network, which interface is required. Questions you don't have to worry about. With "S5 over LAN" you get the right interface-products for your interface of the PLC.

Which one you use then is up to you.

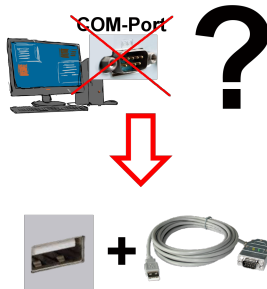
## Network your controls and increase the availability of backups



Your machines are fully distributed in your company area, it is not always a PC connected with the machine. What could be better than to connect the machines to your company network and backup the data central from one point!

With the option "Communication via S5-LAN++" and the S5-LAN++-modules, you can meet this requirement immediately.

## Virtual COM port for PCs



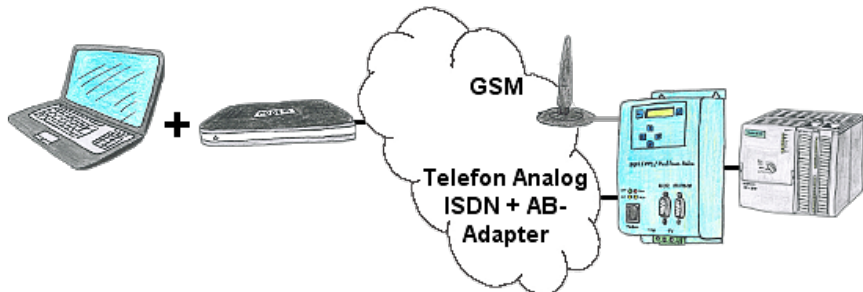
Receive new PC and detected missing serial COM port, but it is mandatory?

With a USB-serial-converter, you create a virtual COM-port on your PC, which can also be recognized and used by most applications/apps. The only difference to a "real" physical COM-port is that there is no interrupt-number and address. Under Windows usually no problem. Applications that are still MSDOS-based such as Step5 of Siemens are not functioning with virtual COM-ports. This problem is solved with the available "S5-Patch". USB-serial-converter-cable also works with STEP5 from Siemens.

Not every USB-serial-converter supports all transfer parameters, most "cheap" only the format "8-N-1". USB-serial-converter-cable supports all possible transmission settings. To the cable you get the USB driver for your Windows-PC.

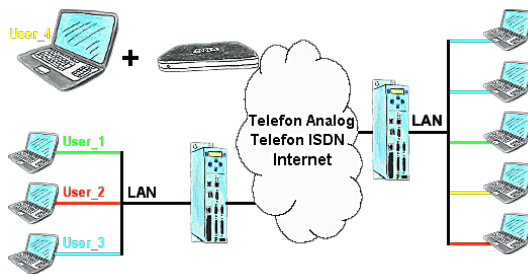
Two in the metal housing integrated LEDs shows the signal-flow with RXD- and TXD-display.

## Remote maintenance / telecontrol of PLC



The access to the connected PLC with the Siemens TS-software or PG-2000 including TS-option results of coupling via Analogue-, ISDN- (only with AB-adapter) as well as GSM-line.

## User dependant network access



You have PLC/LAN-participants different supplier in your network and everybody should have access to this network? No problem, you give every supplier a VPN-username and password, define in the destination device a user-dependent network-access and after positiv login he only can communicate to the released ip-addresses.