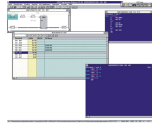


**Menutree Website:**

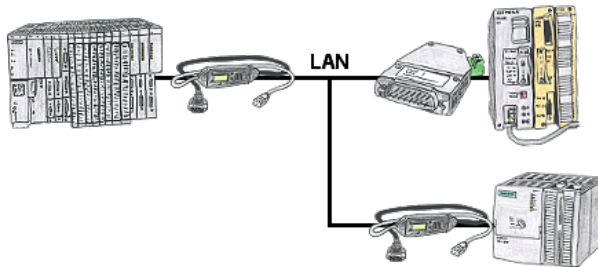
- + Products / docu / downloads
- + Software
  - + Programming-software PG-2000 Step4
  - + Complete package

**QR-Code Website:**



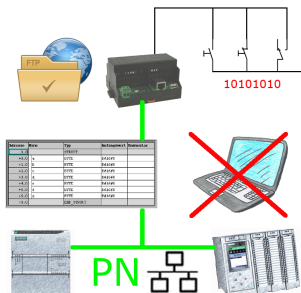
Please make sure to update your drivers before using our products.

PLC-coupling (data exchange between PLC-devices)



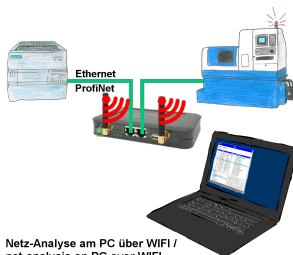
Your pumping stations report the water levels of the central control via telephone network. The central office itself can of course transmit commands/messages to the substations as well. Thereto no dedicated line is required, it's sufficient when the stations connect via network (DSL-router).

## Data backup S7-PLC PN-port on FTP-server via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via PN-port to FTP-server

## Network-analysis/-monitoring 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-II into the network, open website of the integrated web-server via WIFI and start working.

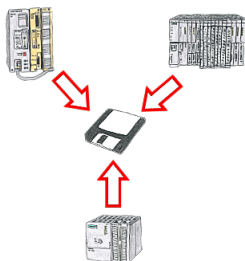
No unnecessary search for a hub to record the logs. TINA-II records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

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

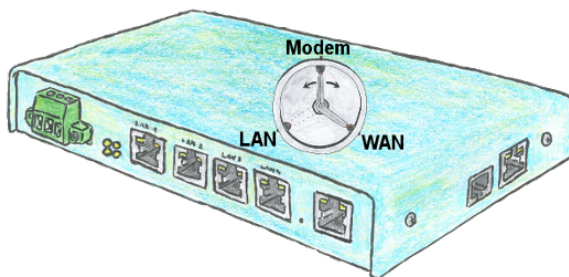
All of this can be achieved with TINA-II

## Backup of formulas without knowledge of PLC



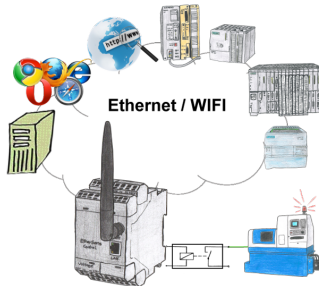
You consistently have to back up formulas which are stored in data blocks or back up production protocols, but the employee in charge has no knowledge of PLC-programming respectively handling PC-programs? No problem, install the PG-2000-software with "option DB-backup" on your PC and connect it with the PLC. The employee only has to click on a symbol on the desktop of the PC and the data blocks of the parameterised PLC will be stored on the fixed disc. Afterwards the program closes itself and the mentioned employee didn't had to accomplish an intervention on the program.

## Universal router



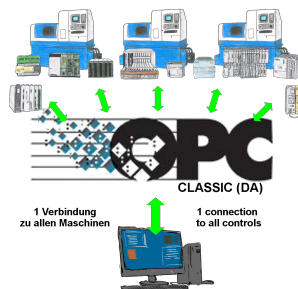
You need to be realized a flexible device for the remote maintenance of your systems? No problem with the TELE-Router you have a device that you can set easily and quickly to the requirement. Whether you need a connection between the modem and LAN, modem and WAN or LAN and WAN.

## 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.

## Machine-access regardless of the manufacturer



Machines from various manufacturers in the production-plant and with all of them should data be exchanged?

Before you get the machine-specific protocol from each manufacturer in order to integrate it into your application, there are easier ways to implement this requirement.

OPC-servers have many protocols from different manufacturers integrated and provide the collected data as "Server". Your application communicates as a "client" with the OPC-protocol DA (Classic) with the "Server" and thus receives the required data from all machines without knowing the respective protocol.

Access with one protocol and still have data from many manufacturers, that is OPC.