Menutree Website:

+ Products / docu / downloads
  + Hardware
    + Analysis technic
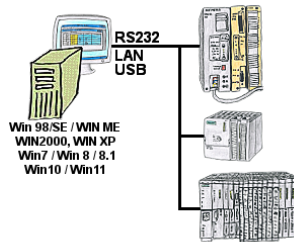   + OSM-HMG

QR-Code Website:

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

PLC coupling (data exchange between PLCs)

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, a "normal" telephone connection is sufficient because the devices hangs up the line after occured message.
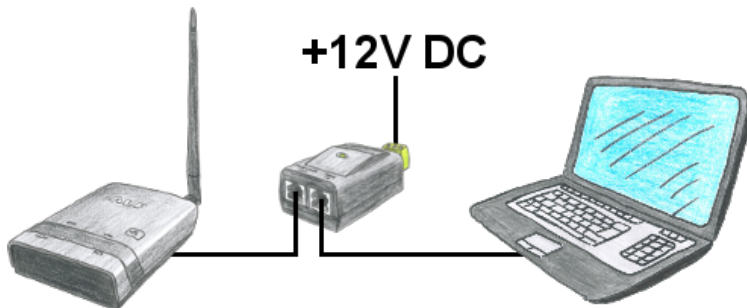
Program change on your systems and no original programming-package?

With PG-2000, a universal programming system for S5 and S7 controllers [S7 FREEWARE without support], you can make changes to the controllers yourself. Connect the PC with the appropriate interface-product via the COM-, USB- or LAN-port.

One surface for S5- and S7-programming [S7 FREEWARE without support] so you don't have to get used to it. Windows as the operating-system, work with every current version of Windows. Where the original programming packages no longer works, work with PG-2000 ONLINE.
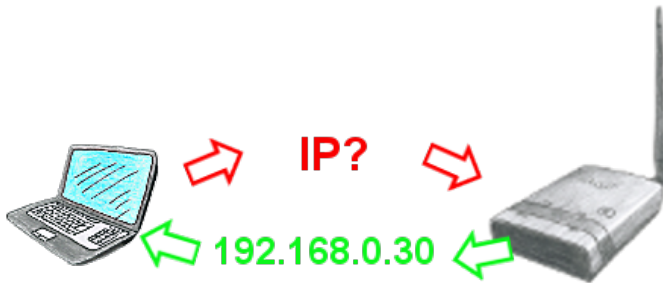
You dont want to power ALF with 24V DC because you have in your network PoE "Power over Ethernet" in use. No problem, ALS provides passive PoE, this means he can be powered with the not used cables of the lan-cable with 12V DC. You dont need additional the 24V DC.
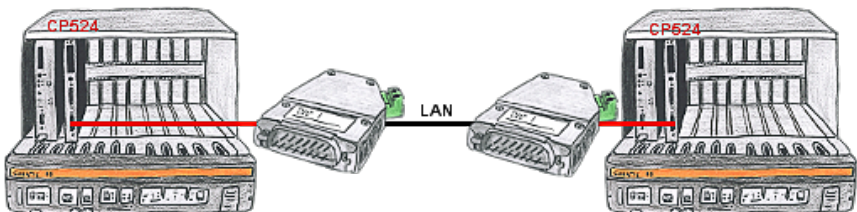
Attention:Dont connect a PoE-cable to a lan-client which dont provides PoE! The device could be damaged!
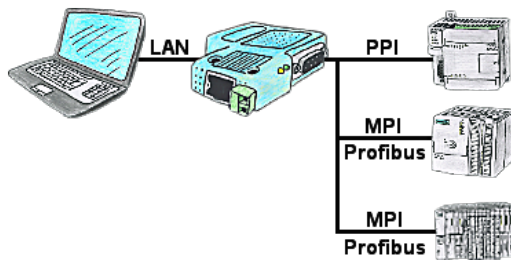
Integrated dhcp-server

You use your PC in your company network with DHCP, so you dont have to care the everlasting setting of the ip-address. No problem, ALF also can be configured as a DHCP-server and assigns you accessing to the device via LAN or WLAN an ip-address from a predefined address range.

Extension of a 3964R-line via LAN

There is a control with CP524 in your outstation and the communication partner of the CP has moved locally. Connecting path is a LAN-network. So each of both participants gets a 3964R-LAN and after input of the partner's IP-address a coupling via LAN will be configured.
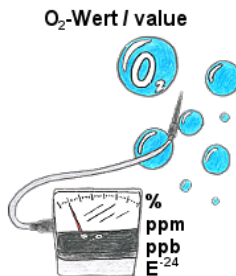
S7-PLC with PPI, MPI, Profibus connection, but data should be read/written via network?

Ethernet-CP cannot be used because of the effort (hardware-configuration), price, space in the rack, availability. Plug S7-LAN-module/MPI-LAN-cable into a free bus-connector, assign the IP-address and the PLC can be reached via the network. There is no need to invest any more effort. The adapter can be parameterized via an integrated web-server or a configuration-tool. No changes to the S7-PLC are necessary to operate the adapter.

The adapter can also be used to implement PUT/GET-connections to other controls, but the PLC-program must be changed for this. Other PLCs can just as well read/write data from this controller via PUT/GET; nothing needs to be changed in the PLC program.

Automation very easy: Connect, parameterize and work.

Oxygen analysis in industrial gases

O₂-Wert / value

Continuous measurement and display of the oxygen-content without an operating-function on the measuring-device or measuring-range-switching?

OSC-II-devices are the solution, they show the O2-value from % down to E -24 without any action on the part of the operator. The measuring range will be automatically switched between the various measuring-ranges, the optimal measuring-range is always displayed and used. You can also parameterize integrated relay-outputs and thereby use trigger-actions depending on the detected oxygen-concentration. The device is available in different versions:

19"-mounting, case-device and table-top-device. Also available as a wall-mounted-device on request.