Handling short instructions for

Wireless around the controller

Commissioning of ALF-UA

ALF-UA creates a WIFI network with the SSID "ALF-UA" and automatically assigns an IP-address via DHCP for the WIFI-participants who connect to the device.

Connect laptop/notebook to this WIFI-network, the respective PC is assigned an IP-address from the subnet 192.168.2.xxx.

If you need a different subnet for the connected controller, you can change the subnet after connecting the PC and ALF-UA:

    – Connect PC to ALF-UA via WIFI

    – Open the ALF-UA-website with a browser and IP address 192.168.2.1

    – User name: admin
      Password: admin

    – Menu „network" => „AP router" => „LAN" => „router IP" enter the desired subnet
      The changes are accepted by clicking on the diskette symbol

    – After a restart, the device is available with the new parameters

    – Rebuild the WIFI-connection of PC and ALF-UA

Connect the respective control/machine to the LAN port of the ALF-UA with a patch cable. Now that the PC and ALF-UA have been connected, the machine can be reached "wirelessly" and you can communicate.
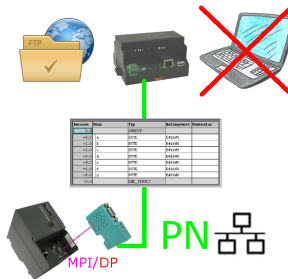
Menutree Website:

+ Products / docu / downloads
  + Applications
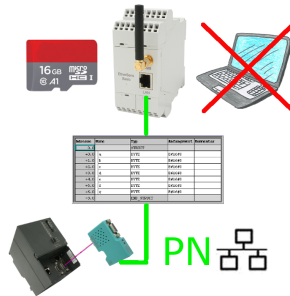   + WIFI - PLC

QR-Code Website:

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

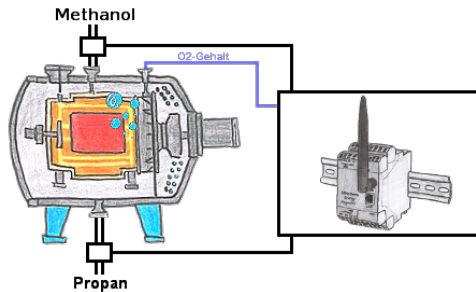Data backup S7-PLC over MPI/Profibus on FTP-server

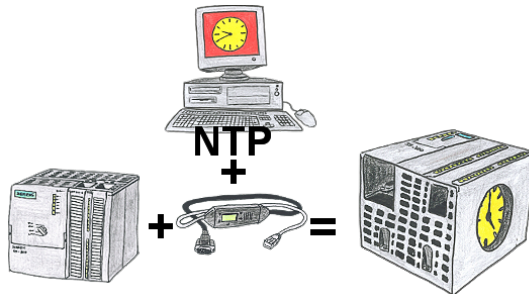S7-PLC triggered DB-backup/-restore without additional PC via MPI/Profibus on FTP-server

S7-PLC triggered DB-backup/-restore without additional PC via MPI/Profibus on SD-card
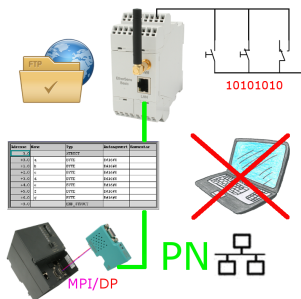
Capture with the Ethersens-device not only your process-values, you would be able to do control-tasks with the device.

Actual time for the PLC?

You need in your PLC a actual time? No problem, with the NTP-function the MPI-LAN-cable get from a NTP-(Time-)Server the actual time and transfers it direct into the configured PLC or for processing in a DB.

Data backup S7-PLC over MPI/Profibus on FTP-server via dig. IO

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