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.

Under the web-address https://www.process-informatik.de are product specific
documentations or software-driver/-tools available to download.
If you have questions or suggestions about the product, please don't hesitate to contact us.

Menutree Website: **QR-Code Website:**

+ Products / docu / downloads
  + Wireless around the Beckhoff-PLC

Please make sure to update your drivers before using our products.
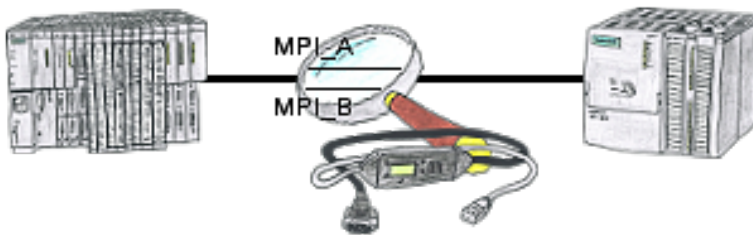
The S7-LAN can also be used for controlling/checking the MPI/Profibus. It will be plugged on the Bus so that you can take a look at the status of the busses via software on PC, for example the numbers of parity errors.

Direct Voice-speach-output with MESSI NG 3G
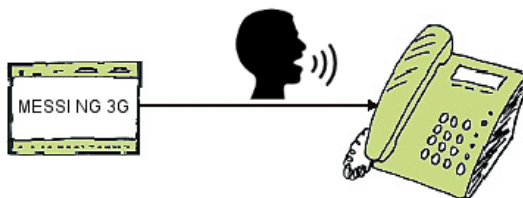
Transmission of fault messages as a voice message to several participants
 MESSI NG 3G can send stored-voice-messages to specific recipients depending on the defined input and signal status. To do this, the specified phone-numbers are called according to the phone-number-plan and then the digitized voice-message is transmitted.
 Depending on whether the message has been acknowledged or not, the next participant in the numbering-plan will be informed.
 Let yourself for example, giving water-levels over the phone, MESSI NG 3G will do this for you.
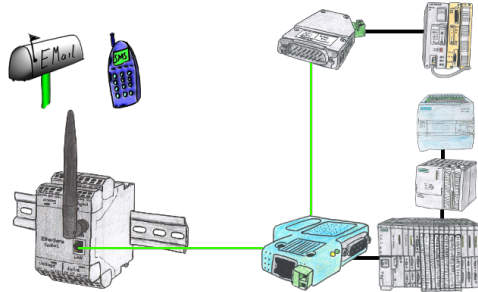
Send directly from your PLC news, statuses, alarms as SMS or email.

Your car park or control sends the configuration/capacity utilisation to a PC with a modem, so that the data can be used for further processing.