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: adminPassword: 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.

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Menutree Website:

QR-Code Website:

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







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

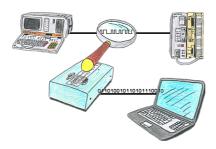
Operation/control via integrated web-server



Observe the collected energy-information (voltages, power, currents, phase-angles, ...) on the integrated web-server of _MONI_ "cable-less" with your mobile-phone or tablet. Change the parameterization of _MONI_, operate and control _MONI_ easily via the web interface.

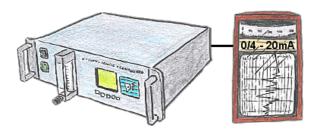
Of course you can also operate wired, where you put _MONI_ in your network. Parallel operation of LAN and Wifi is also possible.

Logging and analysis of communication data



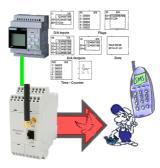
You want check,why your application cant communicate with the PLC or why after some time past the communication will be broken? No problem, integrate the PG-FOX-hardware in this communication way and log through the PG-FOX-software on an PC the sended data in the exact time. So, you can later check the date and find a solution of the problem.

Documentation of oxygen concentration



The integratet current output issues the actual concentration in the range of 0/4 - 20 mA via free definable limits.

SMS Email with LOGO!



Send of all kinds of SMS-messages controlled by the LOGO!-Control