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
 - + Wireless around the ProfiNet-PLC





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

Remote-maintenance Siemens-S5-PLC over VPN-server



Remote-maintenance of a Siemens-S5-controller with S5-LAN++ on PD-port over separate VPN-server

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.

Remote-maintenance Siemens-S7-PLC with MPI/Profibus with firewall



Remote-maintenance of a Siemens-S7-controller with S7-LAN on MPI/Profibus via secure VPN-tunnel and scalable firewall

WIFI not allowed, what now?



You may not use WIFI in your environment?

Connect the USB-ETHERNET-adapter to the ProfiNet-WATCHDOG's USB-port and create another Ethernet-socket.

Connect your PC directly with LAN-cable to the ProfiNet WATCHDOG.