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.

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+ Products / docu / downloads

+ Wireless around the Schneider-PLC





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



S5-PLC triggered DB-backup/-restore without additional PC via PG-socket and Ethernet on FTP-server

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



Remote-maintenance of a Siemens-S7-controller with S7-LAN on MPI/Profibus via secure VPN-tunnel of the TeleRouter



Communication with S5/S7-PLC (mainly), whether wired or via WIFI?

Universally armed for all requirements with the WIFI-sets, regardless of whether it is an S7-PLC, S5-PLC or a controller from another manufacturer with a LAN connection, having everything with you, depending on the used set, is your advantage.

* S5-LAN++ or S5-BRIDGE for S5-PLC

- * S7-LAN or S7-BRIDGE for S7-PLC (PPI/MPI/Profibus)
- * ALF-UA as a pure converter from Ethernet to WIFI
- * Patch-cable or Cross-cable in order to act also wired

With the WIFI-Set you simply have everything with you in a handy case, be prepared for everything.

This makes (on-site-) work a pleasure.



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.