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 Pilz-PLC

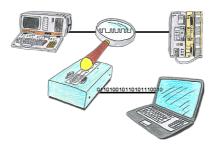






Please make sure to update your drivers before using our products.

Logging and analysis of communication data



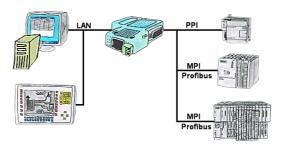
You want check,why your application cant communicate with the PLC or why after some time past the communication will be broken? No problem, integrate the PG-FOX-hardware in this communication way and log through the PG-FOX-software on an PC the sended data in the exact time. So, you can later check the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

Remote maintenance of your S5-PLC via LAN / Internet



You have access to a on-site network and your PLC has no LAN-connection? No problem, plug the S5-LAN on the PLC and you will have immediate access to the PLC from afar.

Watching of S7-PLC-devices via LAN without Ethernet-CP



Your panel only has a LAN-socket as PLC-interface? No problem, connect this socket with the S7-LAN or the MPI-LAN-cable and plug it directly on the PPI/MPI/Profibus of the PLC. Then access to the variables and data of the PLC is already available.

Management of the IP address

IP-Zugriffsschutz			
Schutzmodus:	IPs aus Liste verbiete	n v	
IP-Adresse / IP-Bereich #1:	192.168.178.10		Bereich (optional)
IP-Adresse / IP-Bereich #2:	192.168.178.100	-	192.168.178.200
IP-Adresse / IP-Bereich #3:	192.168.178.254	-	Bereich (optional)
IP-Adresse / IP-Bereich #4:		-	Bereich (optional)
IP-Adresse / IP-Bereich #5:		-	Bereich (optional)
IP-Adresse / IP-Bereich #6:		-	Bereich (optional)
P-Adresse / IP-Bereich #7:		-	Bereich (optional)
P-Adresse / IP-Bereich #8:		-	Bereich (optional)
P-Adresse / IP-Bereich #9:		-	Bereich (optional)
P-Adresse / IP-Bereich #10:		-	Bereich (optional)
IP-Adresse / IP-Bereich #11:		-	Bereich (optional)
IP-Adresse / IP-Bereich #12:			Bereich (optional)
IP-Adresse / IP-Bereich #13:			Bereich (optional)
IP-Adresse / IP-Bereich #14:			Bereich (optional)
IP-Adresse / IP-Bereich #15:			Bereich (optional)

The IP filter is used to determine whether or not the entered IP-addresses or IP-address-ranges may communicate with the connected controllers via the module.

The list can be edited centrally be switched with a button from "allowed" on "not allowed".