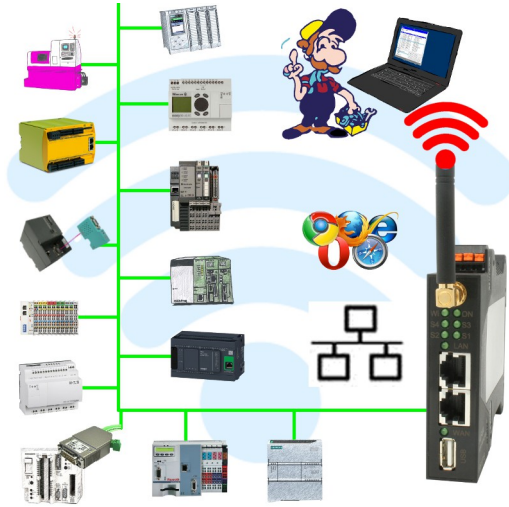
Handling short instructions for Wireless around the controller



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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  + Wireless around the S7-PLC

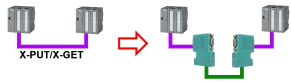


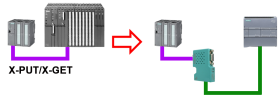
QR-Code Website:



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

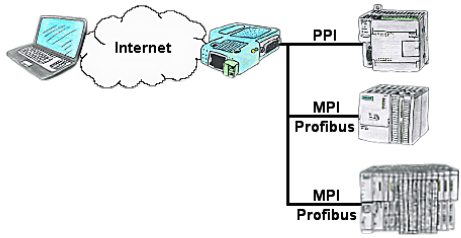
Extend MPI/DP-bus over network or convert to network





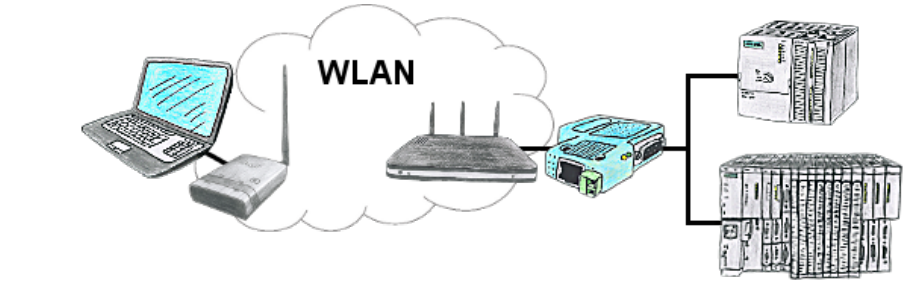
MPI/DP communication between two S7-300/400 controllers on the same bus
- a control is relocated spatially:
2x S7-LAN with activated X_PUT/X_GET module, the data is transported between the modules via the network.
- a control is replaced by a PN control:
1x S7-LAN with activated X_PUT/X_GET module and the received-data are transferred automatically to the configured PN-PLC via PUT/GET.

Remote maintenance of your S7-PLC-device via LAN / Internet



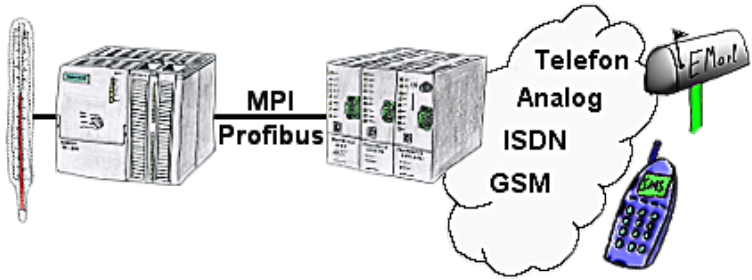
You have access to a on-site network and your PLC-device has no LAN-connection? No problem, plug the S7-LAN on the PLC-device and you will have immediate access to the PLC from afar.

Operation as a WLAN-client



You are on site your plant and should move round the machine and simultaneously control or monitor. WLAN is reachable, but your PC is not able to provide WLAN. No problem, you parametrize ALF as a client and connect him to the PC and join the reachable WLAN and you are online on the PLC.

Failure report transmission released by the PLC



Your outstation reports the current value cyclically, or in case of malfunction the status via FAX, as SMS to your mobile phone, to your pager or also via e-mail.