# 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.

**Menutree Website:**                    **QR-Code Website:**

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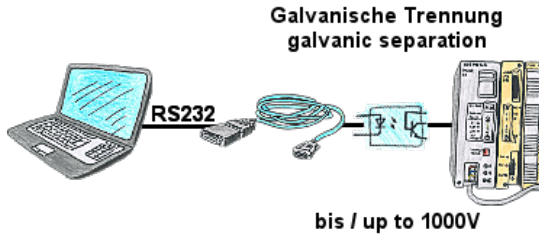  + Applications
    + WIFI - PLC

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

| Wireless around the Bosch-PLC |
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Move wirelessly around the Bosch-PLC and communicate for example ONLINE in the status

S5-PLC-communication, high-quality PC and fear of interfaces, unsure whether the PLC is grounded or the PLC is in an unsafe environment. Galvanic-separation is the most practical solution. "PG-ISO-Set" (PG-UNI-cable + PG-ISO-adapter) galvanically separates the coupling to the connected S5-PLC, offers protection of the PCs up to a voltage difference of 1000V.

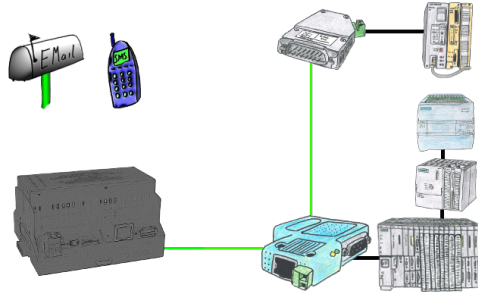   If galvanic-isolation is not required, remove the PG-ISO-adapter and use the PG-UNI-cable like a standard S5-interface-cable.

 No external supply necessary, function on 15-pin PG-interfaces. Earth objects between the PC and the S5-PLC are separated.

Communication with Win98 – XP/Vista/7/8/10/11 via USB to S5-PLC
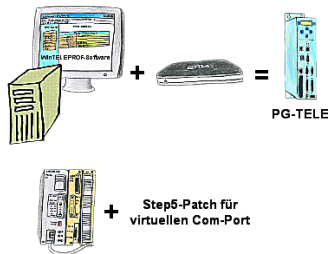


You still have a PC with Win98 and Step5-package and would like to go Online on your S5-PLC via USB? No problem, the provided virtual Com-Port PLCVCom emulates a COM-port on your PC with which you go Online. With a patchtool for the Siemens Step5-software, which is provided as well, nothing else stands in your way to communicate via LAN.

Send directly from your PLC news, statuses, alarms as SMS or email.

WinTELEPROF-software = software-PG-TELE



Your're using the devices of the Tele-Network-family and don't want to have a device standing on the table? No problem. Install the WinTELEPROF-software on your PC and after link connection access to your Step5/7-programming software (also Siemens) via a virtual Com-Port.

At Step5 the Step5-software is going to be patched, then working with the virtual Com-Port will be also possible.