

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:

+ Products / docu / downloads

+ Hardware

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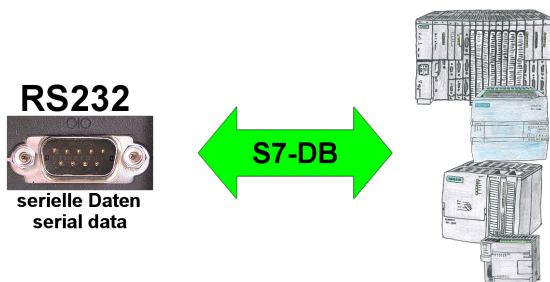


QR-Code Website:



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

S7-PLC and serial ASCII-data

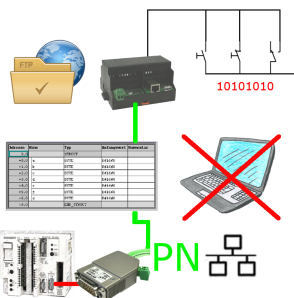


S7-PLC should process serial ASCII-data from another/external device and send back the corresponding data?

"RS232 on S7" receives this serial data and transfers it to a data-block of your choice specified in the configuration. The S7-PLC can then process the data received in this way and send back an answer via a data-area that is also defined.

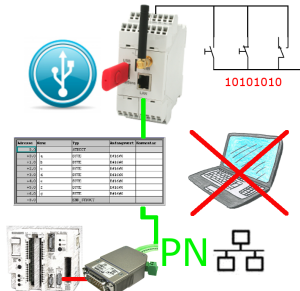
The baud-rate of the serial line can be freely selected. This allows communication with the ASCII-transmitter to be implemented, with the S7-PLC using the two specified data-areas as input-/send-compartments.

Data backup S5-PLC on FTP-server via dig. IO



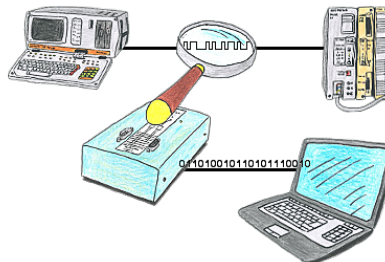
Via digital input triggered DB-backup/-restore without additional PC via PG-socket and Ethernet to FTP-server

Data backup S5-PLC on USB-stick via dig. IO



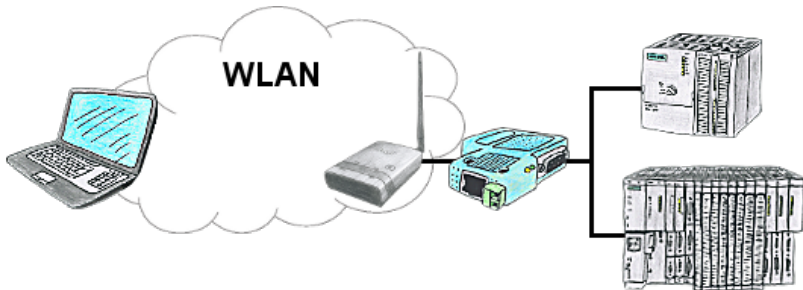
Via digital input triggered DB-backup/-restore without additional PC via PG-socket and Ethernet to USB-stick

Logging and analysis of communication data



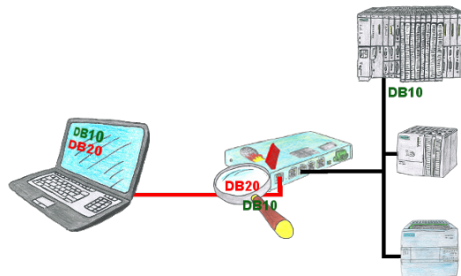
You want check, why your application cant communicate with the PLC or why after some time past the communication will be broken? No problem, integrate the PG-FOX-hardware in this communication way and log through the PG-FOX-software on an PC the sended data in the exact time. So, you can later check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

Operation as an access point



You are on site your plant and should move round the machine and simultaneously control or monitor. No problem, you parametrize ALF as an access-point and connect your S7-LAN or other network-client to him, connect your PC with him and you are online on the PLC.

Protection of data areas in the PLC



You have in your facility machinery with complex program structures and want to prevent that the users do not change comprehensible content? No problem, with the S7-firewall you can assign specific data fields to each user or even generally protect certain data areas in the PLC.