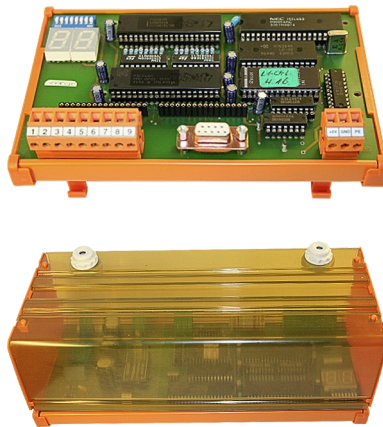


Handling-short-instruction V1.0 for

L1-BUS Controller



Power connection:

Voltage: 24 V DC \pm 20% (Desktop-Device)
 5 V DC \pm 20% (DIN-Rail-Mounting)
 Power: 4W

Initial start-up :

- Plug the needed modules into the right connectors. The components on the module-board point in your direction
- Connect the L1-Bus to the 9pin connector with screws
- Connect the PC to the D-Sub 9pin
- Check Dip-Switch described like in the handbook (default setting: 9600bd, 8, N, 1)
- Connect power-supply:
 Desktop-Device: 24V DC to the 2pin connector with screws (Pin1 GND, Pin2 Vcc)
 Din-Rail-Device: 5V DC to the 3pin connector with screws (Pin1 Vcc, Pin2 GND)

Now you will be able to communicate with a PC over RS232 with the controller. More informations you can find in the handbook of the device.

Menutree Website:

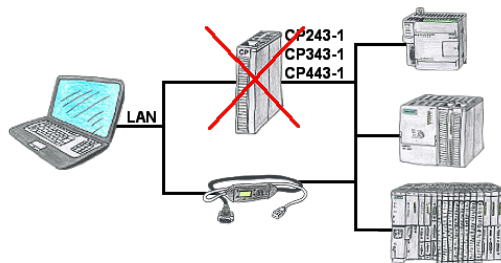
- + Products / docu / downloads
- + Hardware
- + Converter
- + L1-Controller

QR-Code Website:



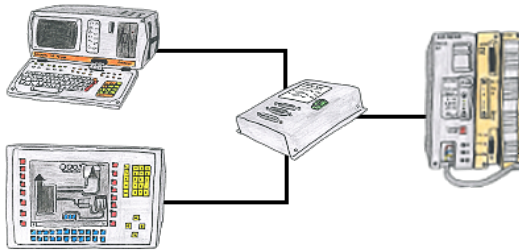
Please make sure to update your drivers before using our products.

S7-CP-replacement (without LAN-CP to the PLC-device)



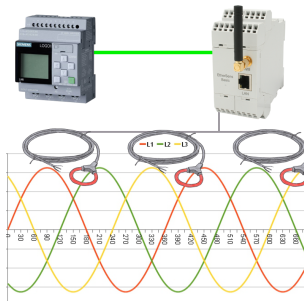
Do you have a S7-PLC-device without CP243-1, CP343-1 or CP443-1 and would like to connect via LAN? Then plug the S7-LAN on the PLC-device and your access via RFC1006 is ready for use.

PD-interface of the S5-PLC already occupied (OEM-device)



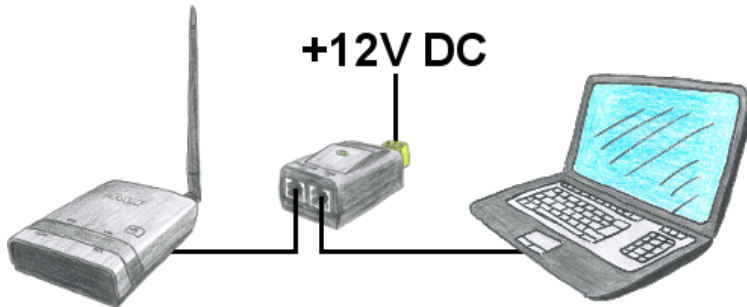
Your PD-interface of the S5-PLC is already occupied with a panel and you should accomplish program modifications without removing the panel? No problem, connect the Multiplexer one-time to the PLC and then connect the panel and also your PC to the Multiplexer. Now you can work parallel with the PLC without the need of affecting the operation of the panel.

Process energy-data with LOGO!



Process of all kinds of the recorded energy-values with the LOGO!-Control

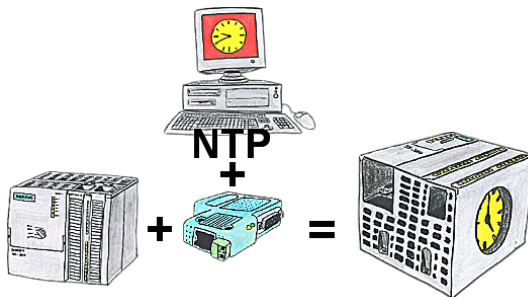
Passive PoE



You don't want to power ALF with 24V DC because you have in your network PoE "Power over Ethernet" in use. No problem, ALS provides passive PoE, this means he can be powered with the not used cables of the lan-cable with 12V DC. You don't need additional the 24V DC.

Attention: Don't connect a PoE-cable to a lan-client which doesn't provide PoE! The device could be damaged!

Actual time for the PLC?



You need in your PLC a actual time? No problem, with the NTP-function the S7-LAN-module get from a NTP-(Time-)Server the actual time and transfers it direct into the configured PLC or for processing in a DB.