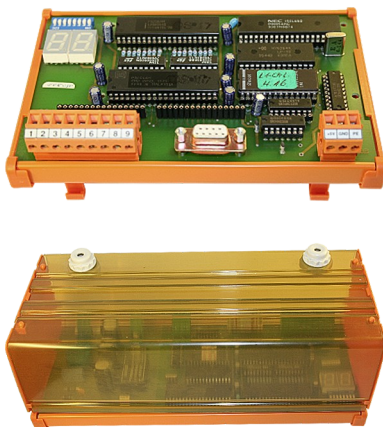# Handling-short-instruction V1.0 for

L1-BUS Controller

Power connection:

Voltage: 24 V DC ± 20% (Desktop-Device)
                   5 V DC ± 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.

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.

Process-Informatik Entwicklungsgesellschaft mbH
Im Gewerbegebiet 1
DE-73116 Wäschenbeuren
+49 (0) 7172-92666-0

info@process-informatik.de
https://www.process-informatik.de

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Menutree Website: **QR-Code Website:**
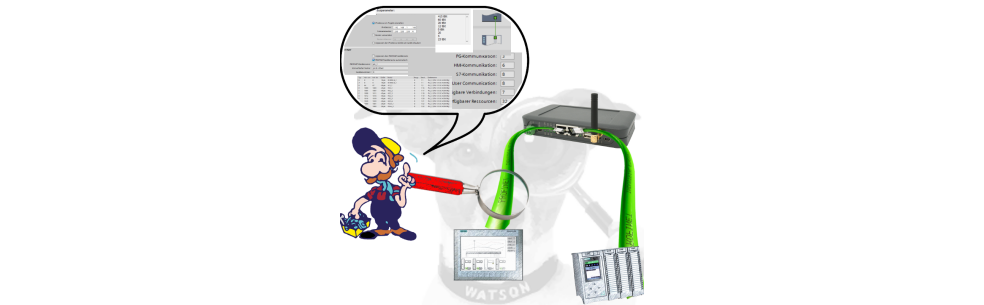
+ Products / docu / downloads
  + Hardware
    + Converter
      + L1-Controller

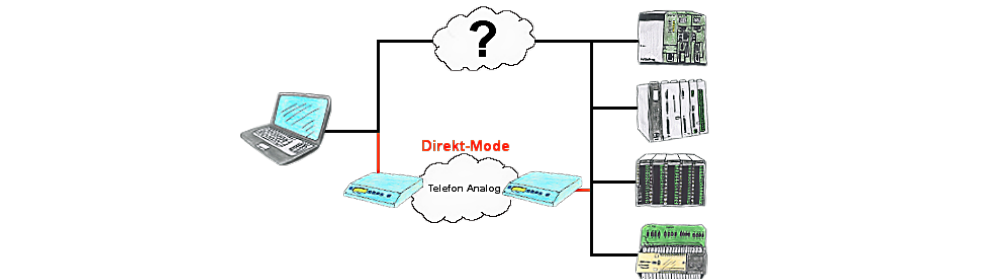Please make sure to update your drivers before using our products.

Exact analysis of your Profinet members.
Addresses, configurations and other data can be recorded directly.
See immediately possible conflicts due to the configuration.

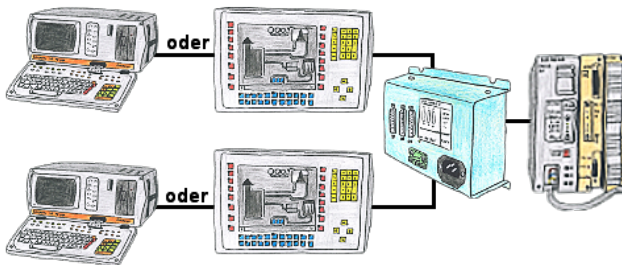Direct-mode „extended serial interface"

There is an unsupported control or data logger or converter integrated in your installation which protocol is not supported? No problem, the signs that the PC in the office sends will be transferred via telephone line by the Direct-mode , and on-site reproduced by the TP/TB. The way back is identical. So in that case there's also a communication to the electronic devices available.
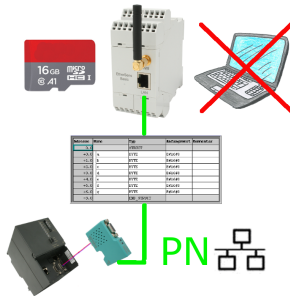
S7-PLC triggered DB-backup/-restore without additional PC via MPI/Profibus on SD-card

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. You can even work with 2 programming devices simultaneously, 2x open the same block, only changes which are stored at last will be finally stored in the PLC. Also ideal for trainings purposes if PLC's with IO´s are scare goods.

 PG-MUX-II is the ultimate service-device, regardless of what you plug into the two PG-sockets, both participants communicate parallel with the controller.