# Handling-short-instruction V1.0 for

### L1-BUS Controller





#### Power connection:

Voltage:  $24 \text{ V DC} \pm 20\%$  (Desktop-Device)

 $5 \text{ V DC} \pm 20\%$  (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.

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:**

### **QR-Code Website:**

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

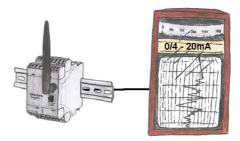






Please make sure to update your drivers before using our products.

## Data acquisition/logging



By connecting a line-recorder to the EtherSens-device anyone without network-knowledge can visually capture and further process the log.

## Remote maintenance of a S7-PLC[FREEWARE without support]



You have to solve a problem in the PLC-program, but the installation is not placed nearby? No problem, start your PG-2000-software with "option teleservice", activate your modem and after selection intra PG-2000-software access to the PLC is possible as if being on-site.

# Data backup S7-PLC PN-port on USB-stick



S7-PLC triggered DB-backup/-restore without additional PC via PN-port to USB-stick

## Wireless around the Beckhoff-PLC



Move wirelessly around the Beckhoff-PLC and communicate for example ONLINE in the status