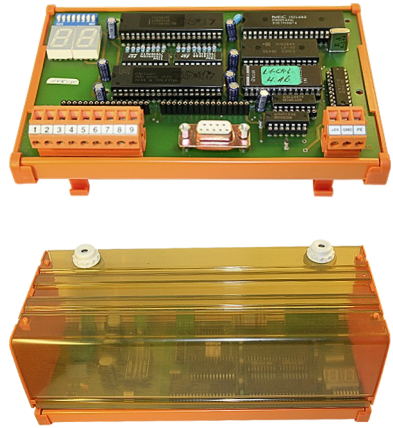
Handling-short-instruction V1.0 for

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.

https://www.tpa-partner.de

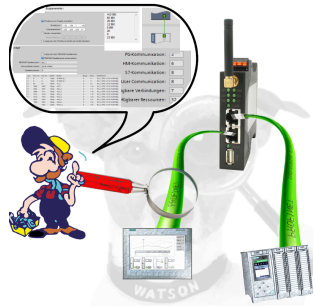
Menutree Website:

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

QR-Code Website:

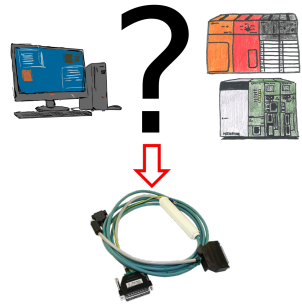
Please make sure to update your drivers before using our products.

Profinet-Member-Analysis



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

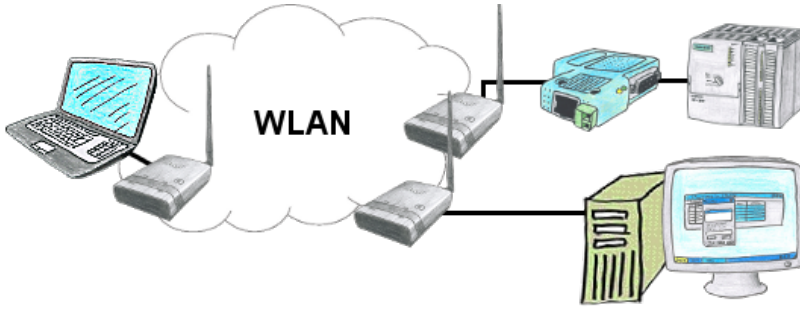
Interface for Mitsubishi Melsec Fx- & A-series



Changes to Mitsubishi PLCs but no interface cable?

Use the SC09 cable to connect the PC to the Mitsubishi MELSEC FX & A series. Any PLC with an RS-422 interface can be connected. Including adapter cable for 8-pin DIN connection, firmly attached so that it can never be forgotten. One cable for both types, universal to the Mitsubishi PLC.

Operation as bridge

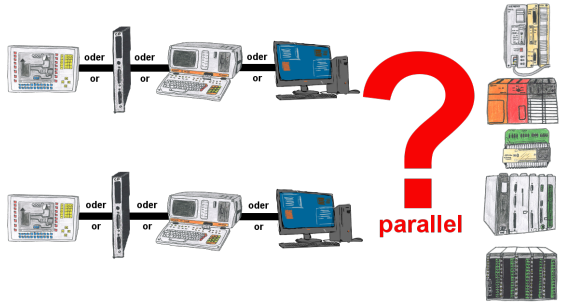


You have two or more clients which should communicate together without LAN-cable-connection? No problem, you connect a "Access-Point" configured ALF to this device and to the other device a "Client" configured ALF. Then connect the "Client" with the "Access-Point" and the device are able to communicate together.

Profinet-monitoring/-diagnosis inclusive alarm-messages

Detect intrusions and anomalies on your ProfiNet.
Early detection of malfunction and failures and malfunctions.
Easy installation, plug and play double socket.

Occupied programming interface => does not have to be



Your Programming-interface of the PLC is already occupied with a panel or PC or communication-processor?

You should accomplish program modifications without removing the other communication-partner? You connect the PLC-specific Multiplexer one-time to the PLC and then connect the communication-partner and also your PC. Now you can work parallel with the PLC without the need of affecting the operation/communication of the panel/CP.

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.

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