

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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<https://www.process-informatik.de>

**Menutree Website:**

- + Products / docu / downloads
- + Accessories
  - + Connector plug / equipment
  - + CheapConn-plug with 24V-cable-output

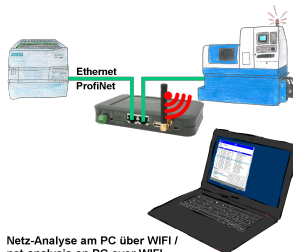


**QR-Code Website:**



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

## Network analysis/monitoring made easy



Netz-Analyse am PC über WIFI /  
net-analysis on PC over WIFI  
Störungs-Erkennung / Failure detection  
Ausfall-Wahrscheinlichkeit / Failure probability  
Protokoll-Aufzeichnung / Protocol recording

Analyze network-problems and network-conflicts with little effort. Simply plug the TINA into the network, open website of the integrated web-server via WIFI and start working.

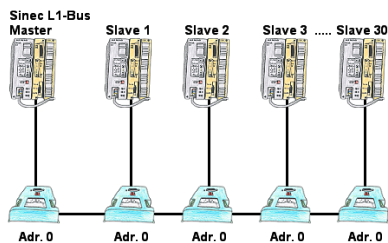
No unnecessary search for a hub to record the logs. TINA records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

Monitoring the network, automatically send an email to the administrator if there is no participant or if there is a new participant (Intrusion-detection into the network)

Calculate the probability of failure of the participants

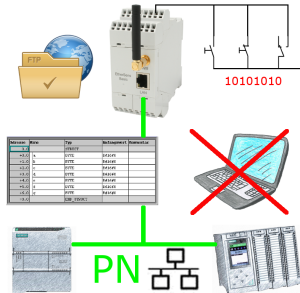
All of this can be achieved with TINA

## Sinec-L1-bus configuration without BT-777-terminal



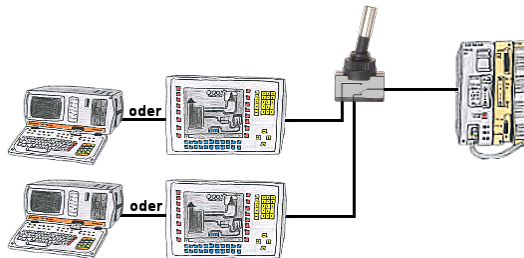
You have to configure a Sinec-L1-bus, own the master, but there's no BT-777-busterminal to buy? No problem, connect the IBX-Klemme to every S5-PLC that is in the run via the optional IBX-SPS-cable, supply every IBX-Klemme with ext. 24V DC if the PLC is not able to provide it, set-up the address 0 and define the actual L1-bus-address in the PLC. Now your master can communicate with the slave-assemblies.

## Data backup S7-PLC PN-port on FTP-server via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via PN-port to FTP-server

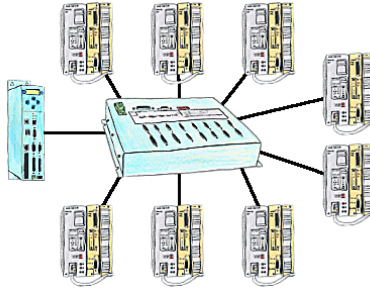
## Interface switch for the S5



PG-interface of the S5-PLC occupies with a panel and program changes in the controller should be performed? No desire/leisure/possibility to plug permanently between panel and programming-device?

Connect the device from the PG-switch-series to the S5-PLC as well as panel and programming-device, and you decide who from the two participants (PANEL or PG) with the control communicates. Whether with toggle-switch (PG-SWITCH) or with 24V DC (PG-SWITCH-II) or permanently connected by preceding [PANEL and PLC permanently connected, communication is running; As soon as PG is plugged into PG is also switched; disconnect PG and panel has access] (PG-SWITCH-III), switching to your requirements and no permanent change.

## Remote maintenance of centralized PLC-devices



You have many PLC and you want to programm them central on one place? No problem, you have to connect them all to the KOR/MUX-Tele-Switch, connect it with the TP-II and after telephone connect you will be able with the PD-bus-selection of your Step5-software to go ONLINE. Of course the MOR/MUX-Tele-Switch is cascable, so you can connect up to 30 PLCs to the devices.

## To switch a MESSI-output via SMS



SMS-Versenden.  
PASS=12345 DO1=1,16

```
PASS=12345 DO1=1,16
| | | | | 15 Sekunden Schaltzeit (0 bedeutet dauernd an)
| | | | | 1 = EIN, 2 = AUS (Bei AUS wird keine Schaltzeit beachtet)
| | | | | DO1 Schlüsselwort für Digitalausgang (DO1 bis DO8 möglich)
| | | | | Passwort aus dem Messpunkt Geräteeingang
| | | | | Schlüsselwort für Passwort
```

Switching an output via SMS is an integrated function of the MESSI. Herewith the switching operation will be secure and comprehensible from afar.