https://www.tpa-partner.de

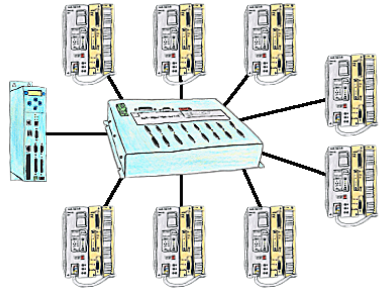
**Menutree Website:**

+ Products / docu / downloads
  + Accessories
    + Adapter for s5-interface
      + Monkey-swing

**QR-Code Website:**

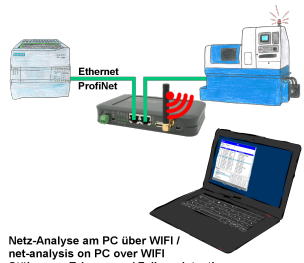
Please make sure to update your drivers before using our products.

| 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 cascadable, so you can connect up to 30 PLCs to the devices.

## Network analysis/monitoring made easy




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.

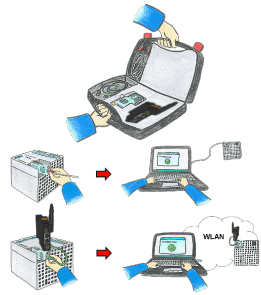
No unnecessary search for a hub to record the logs. TINA records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

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

## Universally on/around machine and PLC




Communication with S5/S7-PLC (mainly), whether wired or via WIFI?

Universally armed for all requirements with the WIFI-sets, regardless of whether it is an S7-PLC, S5-PLC or a controller from another manufacturer with a LAN connection, having everything with you, depending on the used set, is your advantage.

* S5-LAN++ or S5-BRIDGE for S5-PLC
* S7-LAN or S7-BRIDGE for S7-PLC (PPI/MPI/Profibus)
* ALF-UA as a pure converter from Ethernet to WIFI
* Patch-cable or Cross-cable in order to act also wired

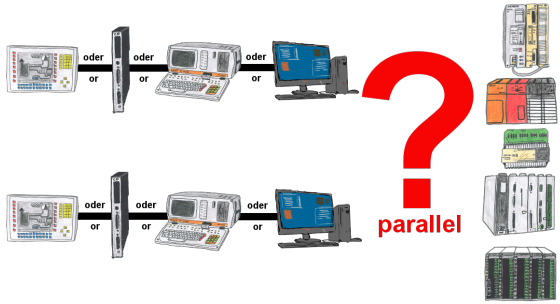
With the WIFI-Set you simply have everything with you in a handy case, be prepared for everything.

This makes (on-site-) work a pleasure.

## Remote-maintenance Pilz-PLC


Remote-maintenance of a Pilz-controller with network-connection via secure VPN-tunnel of the TeleRouter

## Occupied programming interface => does not have to be



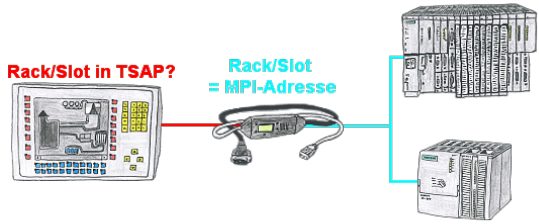

Your Programming-interface of the PLC is already occupied with a panel or PC or communication-processor?

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.

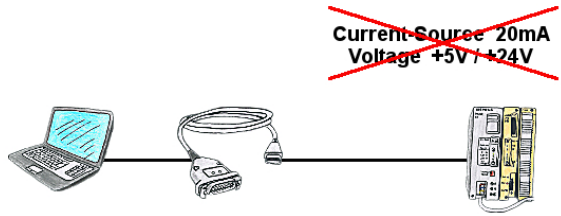
Multiplexer-devices of the PG-MUX-II-family are the ultimate service-device, regardless of what you plug into the two PG-sockets, both participants communicate parallel with the controller.

## Transformation of Rack/Slot in TSAP to MPI-address




Your panel or visualisationsystem addresses the used PLC with Rack/Slot in TSAP? No problem, activate this mode in the MPI-LAN-cable and you will get actual data from the PLC.

## Active on every S5-PLC




PLC's without current-sources (+20mA) and voltages (5V/24V) at the PG-interface such as the AS511-plug-in card?
The PG-USB-cable does not need anything, it is supplied directly from the USB-socket to which it was plugged. It is active towards its communication-partners, contains its own current-sources.
Universally connected to the S5-PLC without worrying about the supply. Function also given on controls with current-sources/voltages.