Menutree Website: **QR-Code Website:**
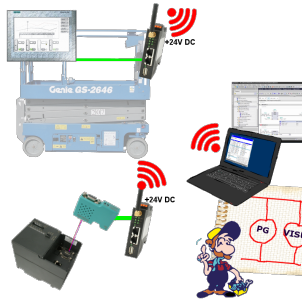
+ Products / docu / downloads
  + Accessories
    + Various PLC-/Panel-connection-cable
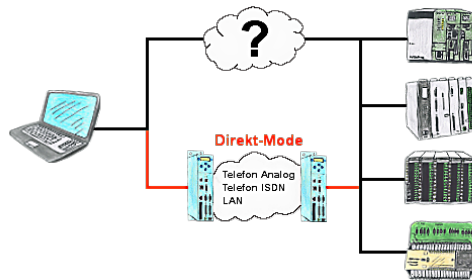   + S5-cable

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

Link S7-TCP-IP Panel to MPI Profibus over WiFi

Use the latest S7-TCP-IP panels for your MPI / Profibus.
Thanks to WLAN also usable for mobile platforms or cranes.
Connect several nodes at the same time via a network module.
Simultaneous access from different systems possible.

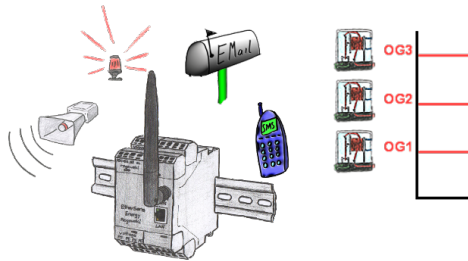| Direct-mode "extended serial interface" |
|---|

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-II. The way back is identical. So in that case there's also a communication to the electronic devices available.

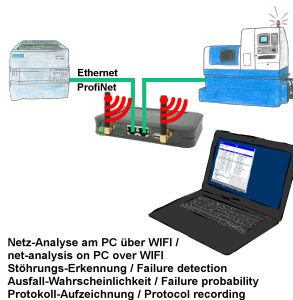| Detect failure of Profinet-devices |
|---|

Identify devices that are likely to fail in the near future.
Detect defective devices that no longer respond to PN protocols.
Defective devices are reported by email and logged.
No long troubleshooting thanks to exact station information.

<table>
<tr><td>Alarming</td></tr>
</table>

Dont log with EtherSens-device only the process-values, also monitor them simultaneously. Once a predetermined threshold is exceeded/not reached, the EtherSens-device indicates this.

<table>
<tr><td>Network-analysis/-monitoring easy</td></tr>
</table>

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

Analyze network-problems and network-conflicts with little effort. Simply plug the TINA-II into the network, open website of the integrated web-server via WIFI and start working.
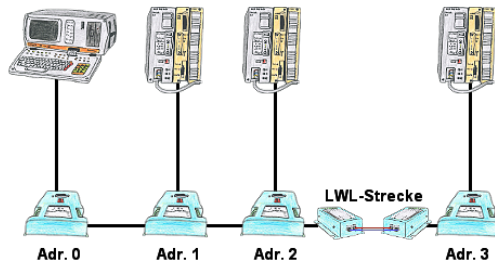
No unnecessary search for a hub to record the logs. TINA-II records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

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)

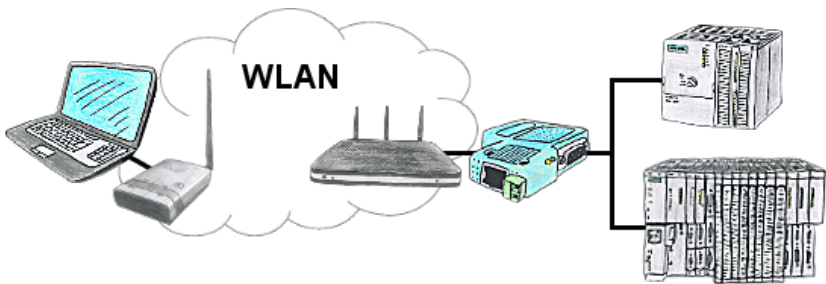Calculate the probability of failure of the participants

All of this can be achieved with TINA-II

Longer distances for L1-Bus

You need for your L1-Bus higher distance like the possible 1200m? You have strong distrubance on your L1-Bus? You need a serial line for higher distances and this galvanic decoupled? No problem, all this points are solved through the LWL-adapter. They are available for artificial and optical fibre, for L1-Bus and RS232.

Operation as a WLAN-client

You are on site your plant and should move round the machine and simultaneously control or monitor. WLAN is reachable, but your PC is not able to provide WLAN. No problem, you parametrize ALF as a client and connect him to the PC and join the reachable WLAN and you are online on the PLC.