### **Menutree Website:**

- + Products / docu / downloads
  - + Accessories
    - + Telefon-cables / -equipment
      - + Telephone cable Germany/USA

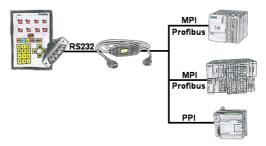
# **QR-Code Website:**





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

# Visualisation of your S7- PLC via COM-Port



Your panel provides a serial port and no MPI/Profibus for connecting a S7-PLC. Connect the MPI/PPI-cable with it and you're Online with your panel.

## Universally on/around machine and PLC

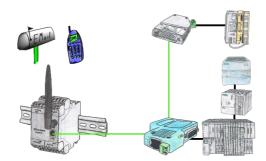


Communication with S5/S7-PLC (mainly), whether wired or via WIFI? Universally armed for all requirements with the WIFI-sets, regardless of whether it is an S7-PLC, S5-PLC or a controller from another manufacturer with a LAN connection, having everything with you, depending on the used set, is your advantage.

- \* 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. Message dispatch from the PLC This makes (on-site-) work a pleasure.



Send directly from your PLC news, statuses, alarms as SMS or email.

## Protection for data-dump and modification



You want to protect your system against unauthorized access and changes? No problem, with the S7-firewall you secure your system against unauthorized access and thus prevent deduction or alteration of your system and process data.

## Detect failure of Profinet-devices



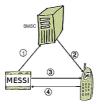
Identify devices that are likely to fail in the near future.

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.

#### Message via SMS (SMSC)



- 1. Senden einer SMS
- 2. Weiterleiten auf Handy
- Aktiver "Weckruf" und Aufforderung zur Quittierung
- 4. Quittierung

A SMS to a mobile phone is basically send by SMSC. Within the GSM-network it takes place via on-net SMSC. Thereby it's unimportant in which mobile network the receiver is. The message is activated by:

- digital contacts (relays, motion detector...)
- serial interface (PLC, PC, Microcontroller ...) bitserial (PLC)

The detection system transmits the SMS to the mobile network operator. The mobile network operator provides the SMS to the mobile phone. Optionally the detection system dials the mobile phone to wake up" the receiver or to initiate the confirmation handling.

#### Easiest configuration by included webserver



To configure ALF you dont need additional driver or special cables, you connect your PC via LAN or WLAN with ALF and over the integrated webserver you can configure the needed function.