

## Step5/7-Programming system PG-2000

### Installation note:

Load your license file using the link given in your personal license email. The password for extraction can also be found in this email. Then copy this file into the folder of the installed PG-2000 software (demo version). After restarting the software, your license is active.

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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**Menutree Website:**

- + Products / docu / downloads
- + Software
  - + Programming-software PG-2000 Step5 & Step7
  - + Basic packages AWL

**QR-Code Website:**

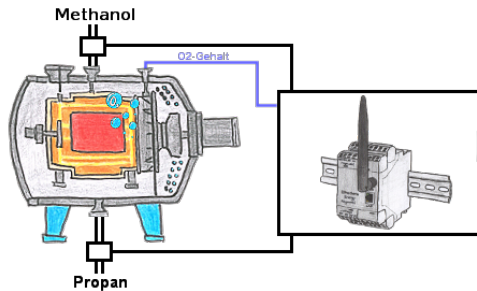


```

Netzwerk 1 von 3 REUTHER/KRUGGER
:UH      -Merker50.0
:SE      KT 8004.0
:U       H  255.5
:R       H  255.5
:
:U      -Merker50.0
:R      -Merker50.0
:
SPR      FB  20
Name     SPRITX
SPR      FB  30
Name     SPRITV

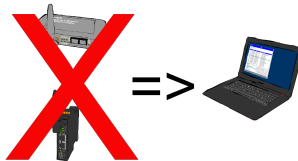
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## Take over control-tasks



Capture with the Ethersens-device not only your process-values, you would be able to do control-tasks with the device.

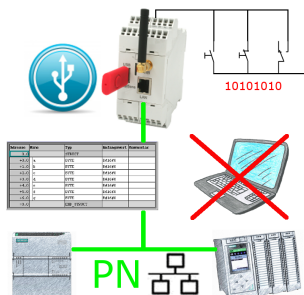
## Remote-maintenance access independent of hardware



Why always take any additional hardware in the luggage for remote-access to your own systems and machines? Installing the Software-CONNECT on your PC you always have with it and access to your own CONNECT-cloud is always possible, no matter where you are.

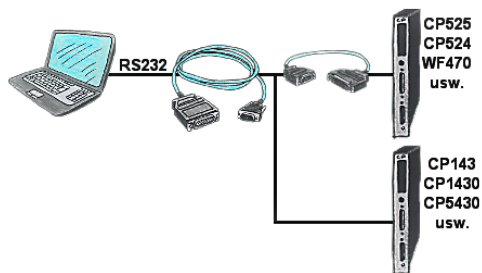
Internet-access on the PC of course required.

## DB-Backup/Restore S7-PLC PN-port on USB-stick via dig. IO



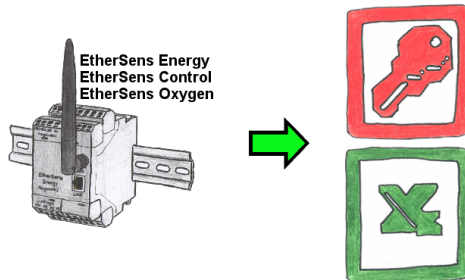
Via digital input triggered DB-backup/-restore without additional PC via PN-port to USB-stick

## Serial communication with CP and more S5-assemblies



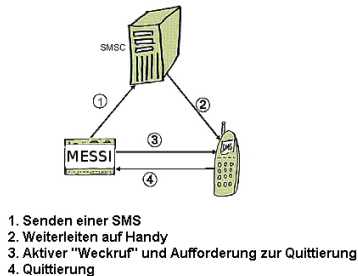
You have a PC with programming software and a 9pin COM-port as interface? No problem, for this purpose the PG-UNI-cable is exactly the right product. Connect it to a Siemens assembly such as H1-CP (CP1430), WF470 and PC or CP-525 with the CP525-adaptor and PC and you're Online.

## Logged data to Excel



Capture the required values, whether if energy-data, states of inputs or outputs, process values such as oxygen-content in the environment,... and write this with a timestamp in a CSV-file. This file can then be read and processed with Excel.

## Message via SMS (SMSC)



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.