

## 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.

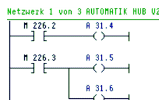
Under the web-address <https://www.process-informatik.de> are product specific documentations or software-driver/-tools available to download. If you have questions or suggestions about the product, please don't hesitate to contact us.

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### Menutree Website:

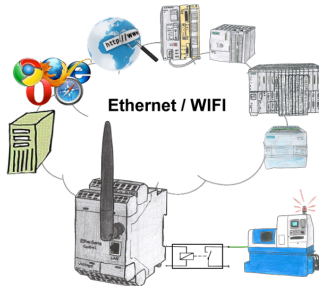
+ Products / docu / downloads  
+ PG-2000 S5/7-LAD-extension

### QR-Code Website:



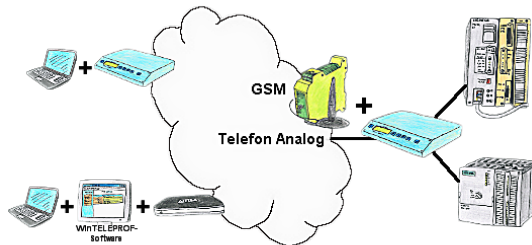
Please make sure to update your drivers before using our products.

## Relaycontacts 230VAC/16A directly over WIFI/LAN



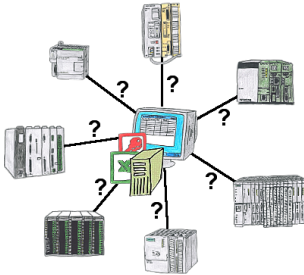
Switch with the EtherSens Control with relay-output easily and directly over LAN or WIFI up to 230VAC/16A, switchable over web-browser, TCP/IP-protocol or PLC-controlled. At the same time you monitor the switching-states on the optional SD-card or on the FTP server.

## Remote maintenance / telecontrol of PLC-devices



Access to the connected PLC takes place by coupling via Analogue-, ISDN- (only with AB-adapter) and GSM-(only with external GSM-modem)-line.

## Communication with PLCs without knowledge of the specific protocol



Who does not know the problem for a production-analysis still lack data that is stored in the controller. Without PLC-specific programming-packages you can not get the data and the software-technician has no time.

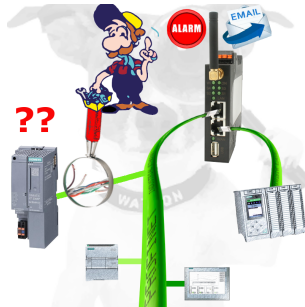
A one-time change to the evaluation-tool, the PLC-specific DLL-file integrated (also at Excel, Access, ...) and functions for reading and writing data of the controller are available.

## Detect and alarm Profinet burglary



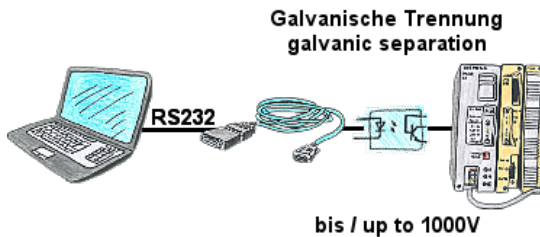
Recognize cable breakage, contact problems and line faults.  
Retransmissions and failures are logged and reported.  
Early acting before total failure of the participant.

## Recognize missing Profinet participants



Recognize cable breakage, contact problems and line faults.  
Retransmissions and failures are logged and reported.  
Early acting before total failure of the participant.

## Galvanic coupling to the S5-PLC (CPU-assemblies 15pin)



S5-PLC-communication, high-quality PC and fear of interfaces, unsure whether the PLC is grounded or the PLC is in an unsafe environment. Galvanic-separation is the most practical solution. "PG-ISO-Set" (PG-UNI-cable + PG-ISO-adapter) galvanically separates the coupling to the connected S5-PLC, offers protection of the PCs up to a voltage difference of 1000V.

If galvanic-isolation is not required, remove the PG-ISO-adapter and use the PG-UNI-cable like a standard S5-interface-cable.

No external supply necessary, function on 15-pin PG-interfaces. Earth objects between the PC and the S5-PLC are separated.