

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.

Process-Informatik Entwicklungsgesellschaft mbH

Im Gewerbegebiet 1

DE-73116 Wäschenbeuren

+49 (0) 7172-92666-0

info@process-informatik.de

<https://www.process-informatik.de>

Menutree Website:

- + Products / docu / downloads
- + Accessories
 - + Connection cable / adapter
 - + Ethernet
 - + Cross-cable



QR-Code Website:



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

S7-PLC over USB



Communication with S7-PLC via USB, just how and with what?

Data-communication with S7-PLC from PC or other devices via USB, which interface is required. Questions you don't have to worry about. With "S7 over USB" you get the right interface-products for PPI, MPI and Profibus.

Which one you use then is up to you.

Sensor-networking 4.0

Siemens S5
Read / Write
No. synchronise



Siemens S7
Read / Write
PPI / MPI / DP





EtherSens
Analog IN / OUT
Digital IN / OUT

Energieanalyse
(EN 60731-1 bis 60731-3)
EtherSens Energy
L1, L2, L3, N-Eichstromanalyse
bis 8000 Messungen / Sek
Spannungen bis 500 VAC
Strome über 1000 A
Hz / cos phi / Leistungsfaktor
Wh / Blind / Scheinleistung MW
Energieverbrauch kWh

Alle Messgrößen
U / I / C / Q / HDL, m, kg, mm ...
diagnostische Analyse, Überwachen, Alarmieren
zentral protokollieren + backachen

Vorhandene Sensoren direkt anbinden
Analoge und digitale Ein-Ausgänge
aktiviert und Maskeure frei konfigurieren
Messgrößen einfach über WEB eingeben
Klick-Montage auf Standard-Hutschiene
Stromversorgung 230VAC / 24VDC

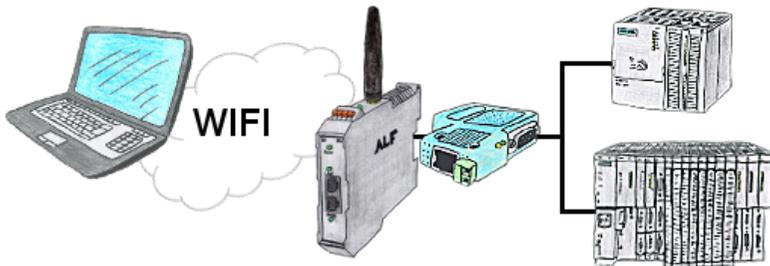
Integrierbar Webserver
Zugriff auf alle Sensoren im Netz
Protokoll auf SD Karte + FTP-Server
In verschiedenen Datenformate
bei Green E-Mail - Ausgabe über Netz

Remote-maintenance Beckhoff-PLC with firewall



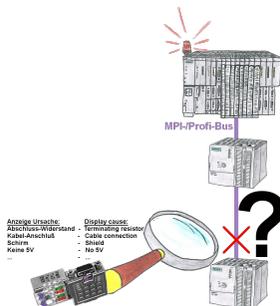
Remote-maintenance of a Beckhoff-controller with network-connection via secure VPN-tunnel and scalable firewall

Without LAN-cable round of the PLC



You're right in the middle of your production line and should move around the machine and simultaneously observe / manage. No problem, you parameterize the ALF, connect to the S7-LAN and connect to the WIFI-network of the ALF and are ONLINE on the PLC.

Bus-connector with diagnostic function



Bus problems and no reason apparent?

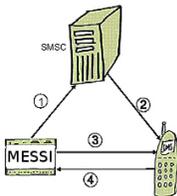
Connect the diagnostic-bus-connector to the "suspicious" PLC and read the possible cause of the fault using the blink-code:

- 5V voltage missing/out of specification
- possible short-circuit in the bus
- No bus-activity on the PLC
- Wrong termination
- Bus is open

...

The bus-connectors of the "DiagConn"-series indicate all of these possible causes of the malfunction. The bus-connector is available in 90°, 45° and 0°-versions. The connectors can be attached instead of the "normal" bus-connectors. There does not have to be a fault,

~~the plugs can generally also be used in the bus and you can later find the cause of any possible failures more easily and quickly.~~



1. Senden einer SMS
2. Weiterleiten auf Handy
3. 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.