

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](mailto:info@process-informatik.de)

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

**Menutree Website:**

- + Products / docu / downloads
- + Accessories
- + Connector / Power supply
- + Connector 2pins big



**QR-Code Website:**



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

## Sensor-networking 4.0

**Siemens S5**  
Read / Write  
PG-Schnittstelle

**Siemens S7**  
Read / Write  
PPS / MPI / DP

**EtherSens**  
Analog IN / OUT  
Digital IN / OUT

**Energieanalyse**  
(EN 60731 EN 60479-3)  
Echtzeit-Energie  
L1, L2, L3, N-Echtzeitanalyse  
bis 600 Messungen/Sek  
Spannungen bis 500 VAC  
Strome über 1000 A  
Hz / cos phi / Leistungsfaktor  
WWh / E-Bind / Scheinleistung kW  
Energieverbrauch kWh

**Alle Messgrößen**  
U / I / °C / O2 / H2O, mg, kg, m³ ...  
dezentrale Analyse, Überwachen, Alarmieren  
zentral protokollieren + beobachten

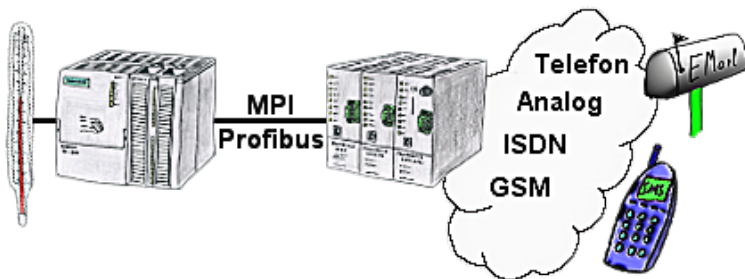
Vorhandene Sensoren direkt einbinden  
analoge und digitale Ein- /Ausgänge  
elektrisch und Messwerte frei konfigurieren  
Messgrößen einfach über WEB eingeben

Klick-Montage auf Standard-Hutschene  
Stromversorgung 230VAC / 24VDC

Integrierte Webserver  
Zugriff auf alle Sensoren im Netz

Protokoll auf SD-Karte + FTP-Server  
in verschiedenen Datenformaten  
bei Grenzen E-Mail + Ausgänge über Netz

## Failure report transmission released by the PLC



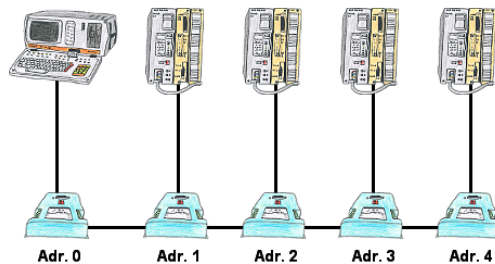
Your outstation reports the current value cyclically, or in case of malfunction the status via FAX, as SMS to your mobile phone, to your pager or also via e-mail.

## Wireless around the S5-PLC



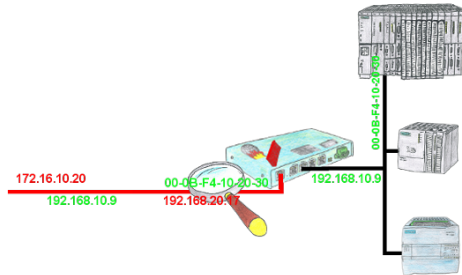
Move wirelessly around the S5-PLC and communicate for example ONLINE in the status

## Linking of S5-PLC's without modifying the PLC-program



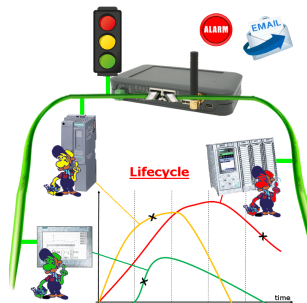
You have to link several S5-PLC's so that in case of need you can respond to all of them without modifying the PLC-program? No problem, connect all PLC's that are in the run with the IBX-Klemme, set up the respective address (1 to 30) at the IBX-Klemme and with the address 0 you will be able to respond to all PLC's via PD-bus-path selection.

## Permit requests depending on the ip- and mac-address



You have in your facility machines from different manufacturers and no one should ever get access to the controls of the other? No problem, with the S7-firewall you can filter who can ever communicate with the control network and which user with which end users. This is done through the IP address and MAC address.

## Profinet life cycle monitoring



Identify impending failures in your Profinet.  
Creeping aging will be displayed to you very detailed.  
The Profinet-Watchdog give you the change to react before something happens.