

**Menutree Website:**

- + Products / docu / downloads
- + Hardware
  - + PD-interface-multiplexer
  - + PG-MUX-II family
    - + PG-MUX-II for Siemens (only 24V)

**QR-Code Website:**



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

Programming of S5-PLC's via LAN



You would like to respond to your S5-PLC via LAN, but not integrate an Ethernet-CP?  
No problem, plug the S5-LAN++ on the PD-interface and access via LAN.

## S7-PLC over LAN



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

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

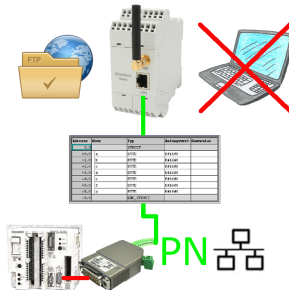
Which one you use then is up to you.

## Remote-maintenance Siemens-S5-PLC



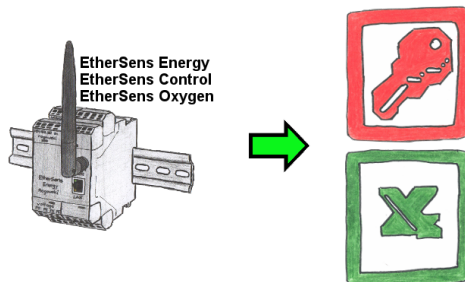
Remote-maintenance of a Siemens-S5-controller with S5-LAN++ on PD-port via secure VPN-tunnel of the TeleRouter

## Data backup S5-PLC on FTP-Server



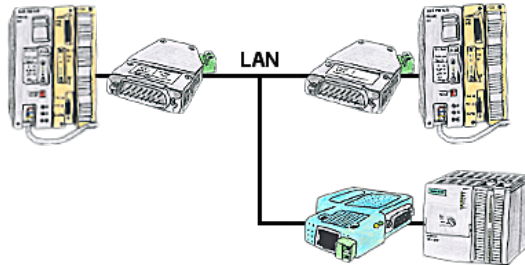
S5-PLC triggered DB-backup/-restore without additional PC via PG-socket and Ethernet on FTP-server

## Logged data to Excel



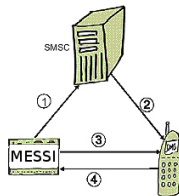
Capture the required values, whether if energy-data, states of inputs or outputs, process values such as oxygen-content in the environment,... and write this with a timestamp in a CSV-file. This file can then be read and processed with Excel.

## PLC coupling (data exchange between PLC's)



Your pumping stations report the water levels of the central control via telephone network. The central office itself can of course transmit commands/messages to the substations as well. Therefore no dedicated line is required, it's sufficient when the stations connect via network (DSL-router).

## Message via SMS (SMSC)



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.