

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
  - + Connection cable / adapter
  - + Ethernet
  - + Patch cable

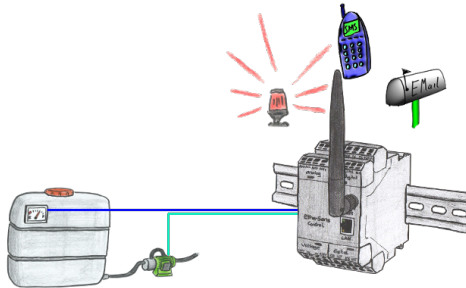


**QR-Code Website:**



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

## Capture data and control independently



Apply small control tasks of your systems with EtherSens-Control-devices. Determine switching points where the device is running to respond. Depending on the parameterization, an email or SMS notification (depending on the device-configuration) or the device automatically controls via the optional IO-modules (analog / digital / relay).

## S7-PLC over RS232

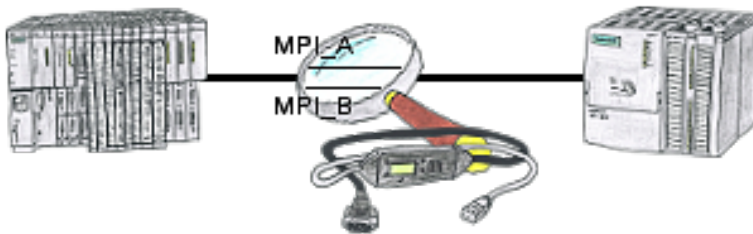


Communication with S7-PLC via RS232 (COM-port), just how and with what?

Data-communication with S7-PLC from PC or other devices via RS232, which interface is required. Questions you don't have to worry about. With "S7 over RS232" you get the right interface-products for PPI, MPI and Profibus.

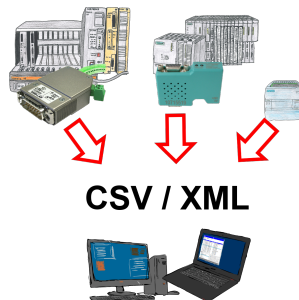
Which one you use then is up to you.

Malfunctions on the Bus although everything is (apparently) connected properly?



The S7-LAN can also be used for controlling/checking the MPI/Profibus. It will be plugged on the Bus so that you can take a look at the status of the busses via software on PC, for example the numbers of parity errors.

PLC-data in Excel-readable file

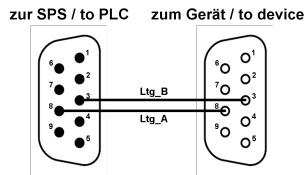


Save your PLC content, production-data in a file on your PC. This file, a CSV- or XML-file (depending on the license), can then be used e.g. further processed with Excel.

A file that includes all configured variables in an infinitely-long list with a suitable time-stamp, either controlled by the PC or via a PLC-trigger (depending on the license). No matter which Siemens-control, as soon as a network-connection is available, nothing stands in the way of recording.

With S7-LAN for PPI, MPI or Profibus or S5-LAN++ for S5-controllers, PLCs without a network-connection can also be addressed and recorded. And depending on the license are several parallel connections possible.

## Protection of the bus interface



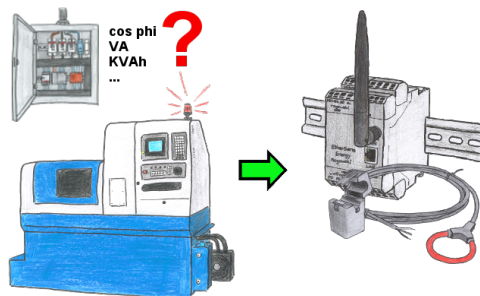
Participants on "unknown" bus-connection, threatening danger of damage

Programming-adapters or other bus participants to attach a 9-pin bus-connection, who has not a queasy feeling that damages can arise.

Who owns the assemblies "VIPA 21x-2bm0x and 208-1dp0x" from VIPA knows the problem. Quickly, a voltage-conducting pin is pulled against GND => The short circuit is existing.

Simply save only the plug-contacts of the bus-connection from wear due to permanent plugging and removal of participants. For this purpose, the bus-coupler plug can be used. A small component with great effect.

## Energy-data acquisition



Do you also need the energy-consumption of your plant or need to determine the  $\cos \phi$ ? With the EtherSens Energy you can capture and record by using a Rogowski-coil or folding-core the required values.