



## S7-LAN

### Programming of S7-PLC-devices via LAN

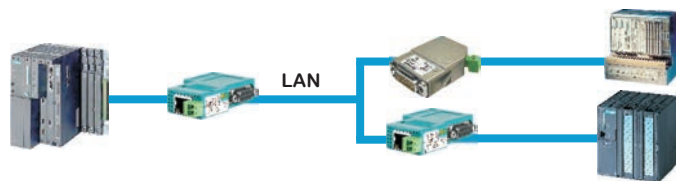
- Supplied driver **TIC** allows communication and configuration of the interface product
- Function with TIA-Portal and Simatic-Manager, also with WinCC and Comfort Panel
- Automatic protocol- and baud rate detection (depends on the used product from 9K6 to 12M)
- PPI - adapter for S7 - 200
- MPI - adapter for S7 - 300 + 400
- VPN remote maintenance possible / for the maintenance of the PLC via



### PLC coupling

Data exchange between PLC-devices

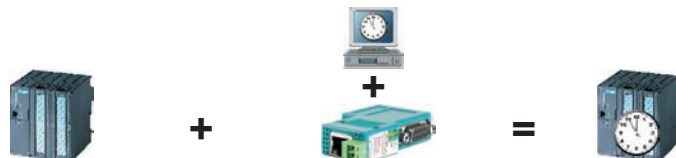
Your pumping stations report the water levels of the central control via telephone network. The central office itself can of course transmit commands/messages to the substations as well. Therefor no dedicated line is required, it's sufficient when the stations connect via network (DSL-router).



### Time-server (NTP)

Actual time for the PLC

You need in your PLC a actual time? No problem, with the NTP-function the S7-LAN-module get from a NTP-(Time-)Server the actual time and transfers it direct into the configured PLC or for processing in a DB.



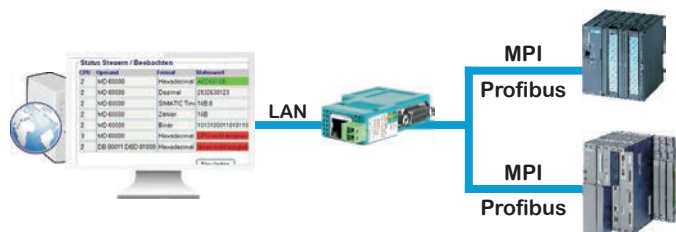
## Through following options extensible:

### Option "Variable Control"

Variable-chart without Step7-programming package

You would like to give your customer the opportunity to read current numbers of the manufacturing Online, without installing a visualisation or even the STEP7-package? Then a S7-LAN with the option „Status Variable“ is needed, and your customer can take a look at these password protected data on a site of the integrated webservice.

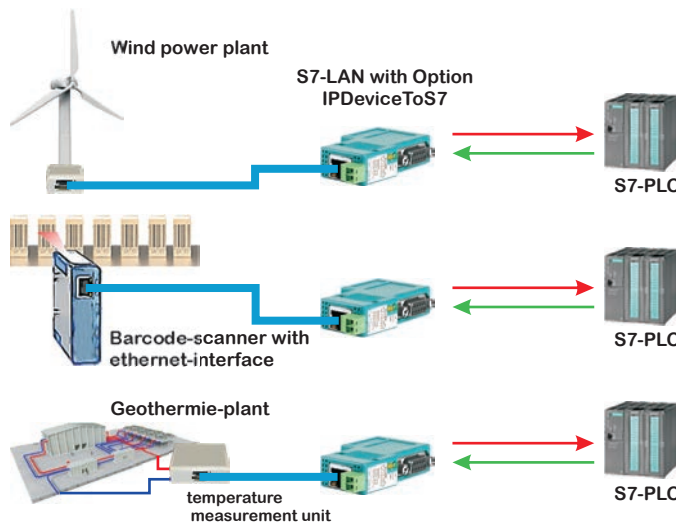
- Display of the VAT in the integrated WebServer
- Controll of variables in the integrated WebServer
- No Step7-programming tool is needed!



### Option "IPDeviceToS7"

do you also have the problem to connect a TCP / IP-enabled device (e.g. scanner, sensor ...) with a S7-PLC control? And the PLC has no LAN port, the installation of a CP is not possible anymore. Then we have the right solution for you with the S7-LAN module with the option "IPDeviceToS7".

- IP-Devices write/read a DB in the S7-PLC
- Function-blocks for S7-PLC in delivery included

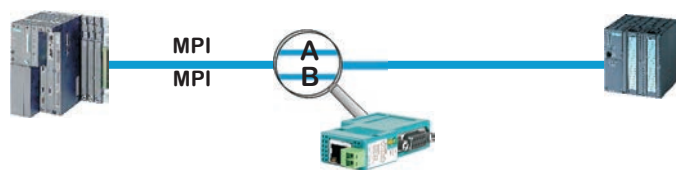


### Option "Watchdog"

Malfunctions on the Bus although everything is (apparently) connected

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.

- Monitoring of the connected MPI-/Profibus
- Display of detected errors in the integrated WebServer
- Software-example in sourcecode for application for pc included



If you have questions about this or any of our other products, please don't hesitate to contact us by phone or e-mail. There is always a solution.