

**Menutree Website:**

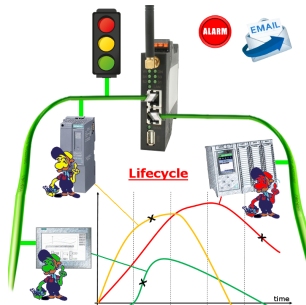
- + Products / docu / downloads
- + Accessories
  - + Various PLC-/Panel-connection-cable
  - + PLC-connection cable

**QR-Code Website:**



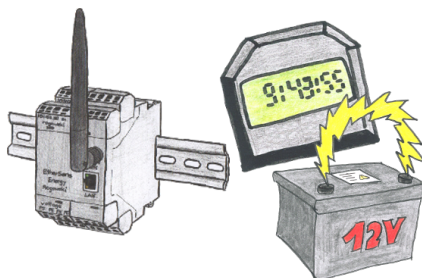
Please make sure to update your drivers before using our products.

Profinet life cycle monitoring



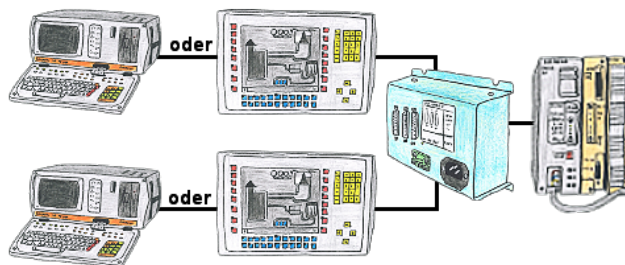
Identify impending failures in your Profinet.  
Creeping aging will be displayed to you very detailed.  
The Profinet-Watchdog give you the change to react before something happens.

## Battery buffered time



You always need a current time, but do not always have a time-server on site. With the integrated battery-backed RTC you always have the current time in the unit. Even if the power fails, the time in the unit continues to operate, so that when the voltage returns, the time continues to run correctly.

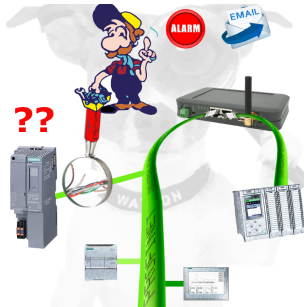
## PD-interface of the S5-PLC already occupied (service device)



Your PD-interface of the S5-PLC is already occupied with a panel and you should accomplish program modifications without removing the panel? No problem, connect the Multiplexer one-time to the PLC and then connect the panel and also your PC to the Multiplexer. Now you can work parallel with the PLC without the need of affecting the operation of the panel. You can even work with 2 programming devices simultaneously, 2x open the same block, only changes which are stored at last will be finally stored in the PLC. Also ideal for trainings purposes if PLC's with IO's are scare goods.

PG-MUX-II is the ultimate service-device, regardless of what you plug into the two PG-sockets, both participants communicate parallel with the controller.

## Recognize missing Profinet participants



Recognize cable breakage, contact problems and line faults.  
Retransmissions and failures are logged and reported.  
Early acting before total failure of the participant.

## Serial communication with S5-PLC (CPU-assemblies 15pin)



S5-PLC communication from PC with serial COM-port and your programming package?

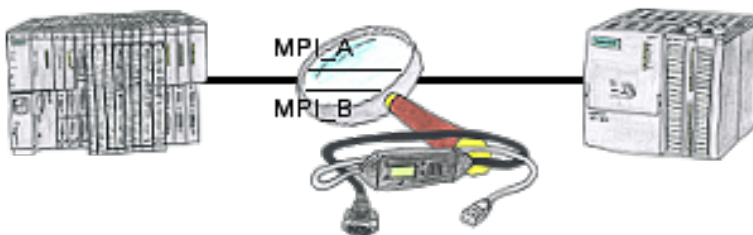
PG-Com-cable up to a length of 15m are the appropriate interface-product. Without special accessories, without external supply, plugged on PC and S5 PLC and work immediately. Connection with original Siemens-sliding-locking to S5-PLC, with screw-bolts on the PC. Function with S5-90U to S5-155U. Connection PLC-side 15pin, PC 9pin (adaptation to 25pin at any time possible).

## Remote-maintenance Beckhoff-PLC with firewall



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

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.