

**Menutree Website:**

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  - + Telephone cable Germany/USA

**QR-Code Website:**



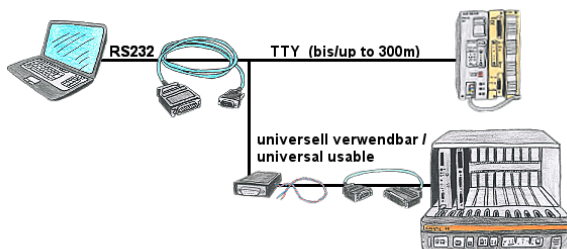
Please make sure to update your drivers before using our products.

Detect and alarm Profinet burglary



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

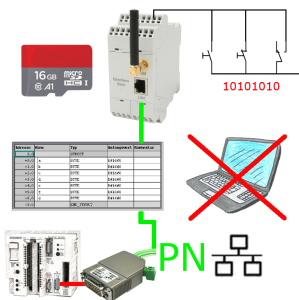
## Serial communication to the S5-PLC



Universally to the S5-PLC, free 9-pin COM-port is sufficient on the PC and free PG-port on the PLC.

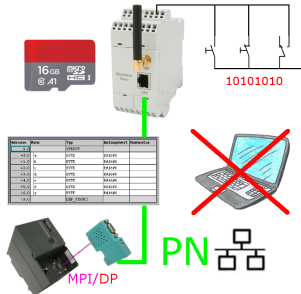
No external supply necessary as long as PLC offers current-sources on the PG-interface. Distance to PLC up to a maximum of 300m over 4-wire connection. Each S5-PLC can be connected, also 25-pin AS511 plug-in-card (S5-150U) via net-adaptor and AG-150-adaptor.

## Data backup S5-PLC on SD-card via dig. IO



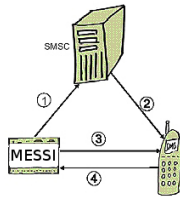
Via digital input triggered DB-backup/-restore without additional PC via PG-socket and Ethernet to SD-card

## Data backup S7-PLC over MPI/Profibus on SD-card via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via MPI/Profibus to SD-card

## Message via SMS (SMSC)



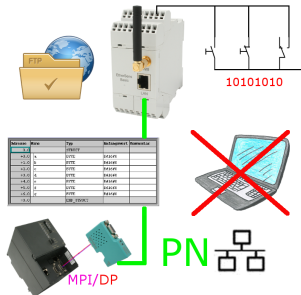
1. Senden einer SMS
2. Weiterleiten auf Handy
3. Aktiver "Weckruf" und Aufforderung zur Quittierung
4. Quittierung

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.

## Data backup S7-PLC over MPI/Profibus on FTP-server via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via MPI/Profibus to FTP-server

## S5-PLC over USB



Communication with S5-PLC via USB, just how and with what?

Data-communication with S5-PLC from PC or other devices via USB, which interface is required. Questions you don't have to worry about. With "S5 over USB" you get the right interface-products for your interface of the PLC.

Which one you use then is up to you.