

**Menutree Website:**

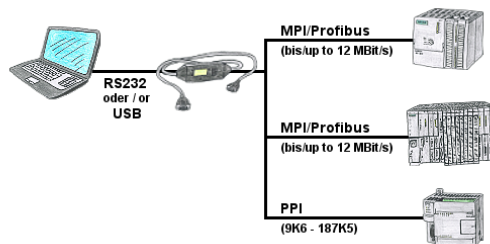
- + Products / docu / downloads
- + Hardware
  - + Programming devices
  - + Other interface cables

**QR-Code Website:**



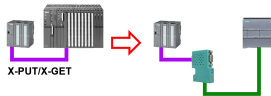
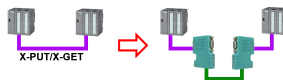
Please make sure to update your drivers before using our products.

**Programming S7-PLC/-modules via RS232/USB**



PLC-programming/-communication from the PC "serial" or via "USB" from S7-200/300/400 or modules such as Sinamix, Sinumerik, MicroMaster, drives, converters. PPI up to 187.5 Kbit (PPI + PPI advanced), MPI/Profibus up to 12 Mbit. Compatible with the Siemens driver "PC-adapter", communication only with 64-bit operating-systems via USB and TIC-driver (limitation of serial communication from Siemens to 32-bit operating-systems).

## Extend MPI/DP-bus over network or convert to network



MPI/DP communication between two S7-300/400 controllers on the same bus

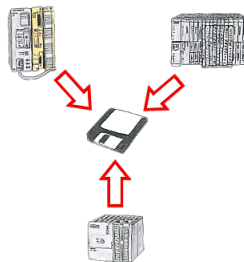
- a control is relocated spatially:

2x S7-LAN with activated X\_PUT/X\_GET module, the data is transported between the modules via the network.

- a control is replaced by a PN control:

1x S7-LAN with activated X\_PUT/X\_GET module and the received-data are transferred automatically to the configured PN-PLC via PUT/GET.

## Backup of formulas without knowledge of PLC

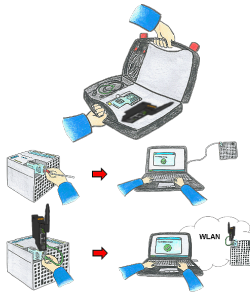


You consistently have to back up formulas which are stored in data blocks or back up production protocols, but the employee in charge has no knowledge of PLC-programming respectively handling PC-programs? No problem, install the PG-2000-software with "option DB-backup" on your PC and connect it with the PLC. The employee only has to click on a symbol on the desktop of the PC and the data blocks of the parameterised PLC will be stored on the fixed disc. Afterwards the program closes itself and the mentioned employee didn't had to accomplish an intervention on the program.

## Complete supply from the PC



## Universally on/around machine and PLC



Communication with S5/S7-PLC (mainly), whether wired or via WIFI?

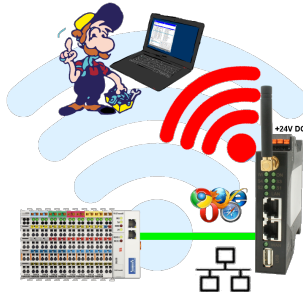
Universally armed for all requirements with the WIFI-sets, regardless of whether it is an S7-PLC, S5-PLC or a controller from another manufacturer with a LAN connection, having everything with you, depending on the used set, is your advantage.

- \* S5-LAN++ or S5-BRIDGE for S5-PLC
- \* S7-LAN or S7-BRIDGE for S7-PLC (PPI/MPI/Profibus)
- \* ALF-UA as a pure converter from Ethernet to WIFI
- \* Patch-cable or Cross-cable in order to act also wired

With the WIFI-Set you simply have everything with you in a handy case, be prepared for everything.

This makes (on site) work a pleasure.

## Wireless around the Beckhoff-PLC



Move wirelessly around the Beckhoff-PLC and communicate for example ONLINE in the status

## Remote-maintenance Siemens-S7-PLC with PN-Port with firewall



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