



## ACCON-NetLink-USB compact



### The compact all-rounder among the programming adapters between PC and S7 controllers

The ACCON-NetLink-USB compact is the compact communication and programming adapter between PC and S7 controllers. The electronics of the ACCON-NetLink-USB compact are placed in the housing of a PROFIBUS connector, so the adapter is very small and handy.

#### Small but nice

As an all-rounder, the ACCON-NetLink-USB compact can be connected to the PLC via MPI, PROFIBUS and PPI. The ACCON-NetLink-USB compact automatically detects the current bus settings of the PLC.

#### Optimal application possibilities

The ACCON-NetLink-USB compact is suitable as a programming adapter for creating and modifying the PLC program. For data access to the PLC he is also usable as a communication adapter.

#### Varied fields of application

For configuring HMI devices with WinCC flexible and for programming S7 controllers with STEP 7 is the ACCON-NetLink-USB compact the ideal partner.

#### Convincing and multifaceted

The communication of the ACCON-NetLink-USB compact to the PC takes place via USB. It is powered by the PC via its USB port.

The ACCON-NetLink-USB compact supports the parameterization of DP slaves via DP-V1 (class 2). A driver for SIMATIC applications (ACCON-S7-NET) is included in the scope of delivery.

#### Technical highlights

- Automatic bus profile recognition
- Full PROFIBUS speed up to 12 Mbps
- Supports MPI, PPI and PROFIBUS
- Power supply via USB
- Supports slave parameterization via DP-V1 (class 2)
- Supports all standard SIMATIC Engineering Tools
- Plug with PG socket

„I just want to thank you shortly. As you have already assured me by phone, the S7 adapter ACCON-NetLink-USB compact should work without problems within a VMWare. If it should come to problems, you would like to help me via the hotline. However, your S7 adapter ACCON-NetLink-USB compact works immediately and without difficulty. So I could not test how good your hotline is.”

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## Technical details

<b>Supported operating systems</b>	No limitations (the driver for SIMATIC ACCON-S7-NET is only for Windows XP, 2003R2, 7, 2008R2, 8.1, 2012R2, 10)
<b>Hardware requirements</b>	USB interface
<b>Supported PLCs</b>	S7-200, S7-300, S7-400
<b>Dimensions (W x H x D) in mm</b>	64 x 40 x 17
<b>Protection type</b>	IP 20
<b>Supply voltage</b>	5 VDC via USB
<b>External voltage feed possible</b>	No
<b>Power consumption</b>	200 mA at 5 VDC via USB
<b>Galvanically isolated</b>	Yes
<b>Operating temperature</b>	0 °C to 60 °C
<b>Allowed relative humidity</b>	Operation 5 % to 85 % at 30 °C (no condensing), storage 5 % to 93 % at 40 °C (no condensing)
<b>Connection cable to the PLC</b>	9-pin SUB-D plug with PG bushing and terminating resistor
<b>Connection cable to the PC</b>	USB cable (3 m), stationary mounted, with USB connector type A
<b>Supported bus systems</b>	PROFIBUS, MPI, PPI
<b>Supported bus profiles</b>	MPI and PROFIBUS (DP, Standard, Universal (DP/FMS), User-Defined) both fixed and even with automatic detection of the bus parameter, PPI
<b>Supported transmission rates of the bus connection to the PLC</b>	9.6 Kbps up to 12 Mbps with automatic detection
<b>Supported transmission rates USB</b>	12 Mbps (USB 1.1) and 480 Mbps (USB 2.0)
<b>Max. number of connections to MPI, PROFIBUS, PPI</b>	32
<b>Supported software</b>	ACCON-AGLink, ACCON-S7-EasyLog, DELTA LOGIC S7/S5-OPC-Server, ACCON-S7-Backup, ACCON-NCK-Explorer. With the driver for SIMATIC ACCON-S7-NET you can additionally use SIMATIC Manager from V5.3, WinCC 6.0, WinCC flexible, ProTool, STEP 7-Micro/WIN, TIA Portal



Did you know:

ACCON-NetLink-USB compact has an automatic bus profile recognition.