

## IBH Link S7 Plus



### IBH-Link-S7-Plus

If a S7 200®, S7 300® or S7 400® has to be connected with a PC via Ethernet, the normal way is to take a CP / Communication processor. IBH softec has more flexible solution:

**IBH Link S7 Plus.** If you want to connect your PC via Ethernet just take the **IBH Link S7 Plus**. It is possible to connect the **IBH Link S7 Plus** with a hub or switch or via a Crossover cable direct with your PC network card. The used protocol is standard TCP/IP, so you can control your system using VPN or a router. Of course you can also use an Internet connection. With the **IBH Link S7 Plus** online functions are possible via Profibus DP with up to 12 Mbit/s or via PPI/MPI®. The **IBH Link S7 Plus** will reduce your costs because there is no need for the CP's from Siemens nor the software Simatic Net is required.

The driver for SIMATIC MicroWin®, STEP®7, WinCC, ProTool and of course **S7 for Windows®** is supplied on CD with your **IBH Link S7 Plus**. Also you can use the **IBH OPC Server** to connect your visualisation with the PLC via **IBH Link S7 Plus**. The IBHNet driver enables you to gain direct variable access via standard programming languages like Visual Basic or Delphi. The configuration of the adapter is very easy and normally done in a few minutes. The **IBH Link S7 Plus** automatically detects, whether it's connected to a 10 or 100Mbit/s network. The **IBH Link S7 Plus** takes it's power supply from the integrated 24V plug.

Besides the programming capabilities also an application programming interface for HMI applications is included.

For Windows operating systems there are samples in the languages Visual Basic®, Visual C®, C++®, VB.net®, C#®, Delphi®, Java®, Excel® included. For Linux there are also samples included.

HMI applications can also connect via ISO on TCP (RFC1006) with a special RFC1006 Server.

#### Additional features:

- 6 PC connections at the same time
- PROFIBUS MPI®-plug with PG(PU)-connector
- 24V connector
- RJ45-plug integrated
- DIN-Rail mount
- Diagnostic LEDs
- Galvanic separation
- Connection also to passive nodes