



# EIBWeiche

The universal connection between your PC and the EIB by USB or RS232



## Highlights

- Reading and writing of all EIB-Telegrams (even non-EIS)
- Reading and writing of physical telegrams
- No communication break down on bus voltage dropouts
- Operating instructions directly printed onto bottom side of the EIB-Weiche
- Easy integration into proprietary systems
- Sample programs in several program languages included
- RS232: fast telegram transmission (up to 38kbaud serial to PC)
- USB: very fast telegram transmission, drivers for Win2000, XP, Vista x86
- The EIBWeiche can automatically check and acknowledge EIB-telegrams!
- Deliverable with OPC, ActiveX, EIB.VB, DLL and visualization
- Including cable-set

## Fields of application

The EIBWeiche is a fast and stable bus coupling device between PC and the EIB two wire bus system. It is available for RS232 and USB, in both cases the device is powered by the PC, and not by the bus system itself. It can be used as a programming adaptor for ETS2 1.1b-1.3 and ETS3, the EIBWeiche USB is the only direct USB coupling device in the world which can be handled from the ETS2 software!

The EIBWeiche technology has been developed with the demands of visualization systems in mind (fast bi-directional communication, receiving and sending data at the same time), and it comes with all kind of drivers and interfaces for visualization and GLT systems.

The specifications of the PC <-> EIBWeiche communication protocol „OpenEIB“ is public available, and can be freely used in own applications. Therefore it is also the perfect choice to connect your custom microcontroller to the EIB.

## Package contents:

- EIBWeiche with cable set
- ETS2 drivers (for use with the USB EIBWeiche)
- Program examples
- OPC, EIB.VB, ActiveX, DLL, Visualization (bundle version)

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