



EIBWeiche serial

The universal connection between your PC and the EIB/KNX by RS-232



Compact case



DIN rail housing

Highlights

- Reading and writing of all EIB/KNX telegrams (even non-EIS)
- Reading and writing of physical telegrams
- No communication break down on bus voltage dropouts
- Easy integration into proprietary systems
- Sample programs in several program languages included
- Fast telegram transmission (up to 38kBaud serial to PC)
- The EIBWeiche can automatically check and acknowledge EIB/KNX 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/KNX two wire bus system. It is available for RS-232 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 ETS starting from ETS2 1.1b.

Remark: ETS5 does not support buscoupler with a serial interface!

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 building control 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/KNX.

Contents of delivery

- EIBWeiche with cable set
- Program examples
- OPC, EIB.VB, ActiveX, DLL, FIAVis visualization (up to 500 process items)

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