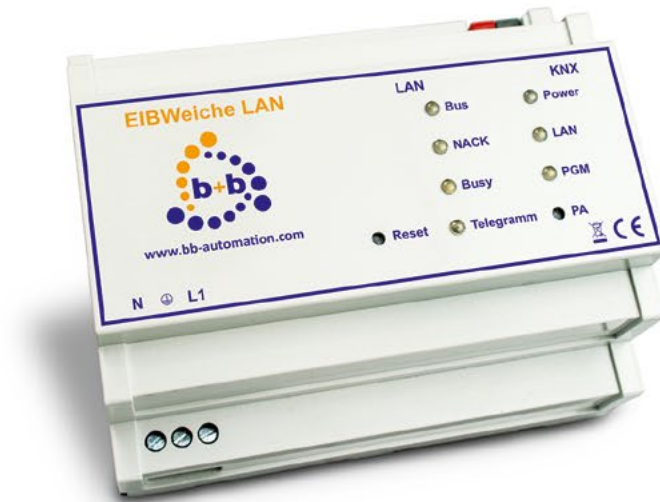




# EIBWeiche LAN

The universal connection between your PC and the EIB/KNX by Ethernet



## 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
- Deliverable with OPC, ActiveX, EIB.VB, DLL and visualization
- The EIBWeiche can automatically check and acknowledge EIB/KNX telegrams!
- Rail mounted device (6 TE = 105 mm) with integrated 100V - 240V wide range power supply

## Fields of application

The EIBWeiche is a fast and stable bus coupling device between PC and the EIB/KNX two wire bus system. The device hardware consists of a 6 TE (=105 mm) wide rail mounting housing with integrated 100V - 240V power supply. The device is maintenance-free without fan and other wear parts.

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 systems to the EIB/KNX.

## Contents of delivery

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

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