EIB MT Gateway IP

Accessing the EIB/KNX with AMX/Crestron/other mediatechnic controllers

Highlights

- Simple access to the EIB/KNX
- Standard ASCII-Code
- Supports all group addresses simultaneously
- Supports all EIS-types
- Simple setup using a terminal program
- Built in german and english help texts
- Fully transparent even at 100% bus load

- Built in filter- and EIS-type tables
- All values read and writeable using plain text
- Simple integration of the EIB/KNX into own systems (PC, Microcontroller, Linux,…)
- Built in bus coupling unit
- LAN 10/100 MBit Interface, no system drivers required
- Rail mounted device (9TE = 158mm) with integrated 85V - 240V wide range power supply

Fields of application

The EIB Mediatechnic Gateway IP is basically an EIB ASCII Terminal device in a rail mounting case. It comes with example programs for AMX mediacontrollers, but the easy LAN handling of the gateway makes it simple to adapt other media controllers as well: although the EIB Mediatechnic Gateway IP contains a large instruction set, usually three command sequences will suffice:

Write a value to a group address: "W groupaddress = value", e.g. "W1/2/3=1"
Request a value from a group address: "R groupaddress", e.g. "R1/2/3"
Listening to group address telegrams: a "Physical address > group address=value" sequence will be send from the gateway to the LAN when a telegram is detected. If the device "2.3.4" is sending the value "1" to the group address "3/2/1", you will receive a "02.03.04>03/02/001=1" sequence. You can even let the gateway filter the incoming data, or tell the gateway that you want to use specific data formats.

Contents of delivery

- EIB Mediatechnic Gateway IP ▪ Parametrization software b+b Terminal ▪ Documentation

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