



# EIB-MT-Gateway

Accessing the EIB with AMX/Crestron/other mediatechnic controllers



## Highlights

- Simple access to the EIB
- Standard-ASCII-Code
- Supports all 32767 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-tables
- All values read and writeable using plain text
- Simple integration of the EIB into own systems (PC,uC...)
- Built in bus coupling unit
- Integrated mains adapter (110-230V)
- Standard-RS232-Interface, no system drivers required
- DIN-rail mounted 9TE = 156mm for top hat rail mounting

## Fields of application

The mediatechnic gateway is basically an EIBWeiche Ascii-Terminal device in a DIN-rail mounting case. It comes with example programs for AMX mediacontrollers, but the easy RS232 handling of the gateway makes it simple to adapt other media controllers as well: although the EIB-Mediatechnic-Gateway contains a large instruction set, usually three command sequences will suffice:

Write a value to a group address: "W groupaddress = value", f.e. "W1/2/3=1"

Request a value from a group address: "R groupaddress", f.e. "R1/2/3"

Listening to group address telegrams: a "Physical address > group address=value" sequence will be send from the gateway to the RS232 when a telegram is detected. For example, 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>03/0/001=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
- Parametrization software b+bTerminal
- Documentation

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