

everywhere at home

# *eibPort* LAN *eibPort* LAN/EnOcean



KNX-version



KNX/EnOcean-version

[www.bab-tec.de](http://www.bab-tec.de)



LAN Gateway

10103



LAN + EnOcean Gateway

10503

### Integrated Services:

#### Visualisation

- integrated multi-user browser visualisation (incl. editor), license free
- Platform independent (over Ajax or Java)
- a library with 36 elements is preinstalled
- Exchangeable free adjustable Icons
- Integration of network cameras

#### Programming

- Without additional Software
- timers (week-, year-timer, astro timer, delay timer)
- scenes and logic functions (comparator, hysteresis, threshold, mathematic)
- fault indication, measured data can be send via e-mail/SMS
- over all 29 different Jobs (Tasks)
- ETS Project date usable
- Predefined EnOcean profiles
- All functions are usable for EnOcean as well

#### Configuration

- iETS Server and KNX/IP implementation
- Connection to email and NTP-Server
- Any TCP/IP and port settings
- Data collector (ring buffer for 20.000 telegrams)
- User administration
- database connection (MySQL)

All functions are available from external as well.

### Technical Data

- Operating voltage: 10-30V
- Power consumption: <= 5 VA
- Bus voltage: KNX/EIB
- Climate resistant: according to EN 50090-2-2
- Ambient temperature: 0-40 °C
- Storage temperature: -20 - + 70 °C
- Relative humidity (not condensing): 5 % - 80 %

### Mechanical data

- Measures: Rail mounted device; (width 8 TE á 18mm)
- Case: Plastic
- Weight: ca. 0,4 kg
- Mounting: DIN rail according to EN 50022 – 35x7,5
- Protection class: IP20 (following EN 60529)
- Operating System: Embedded Linux
- Interfaces:
  - EIB bus terminal(Twisted Pair)
  - Ethernet RJ45-jack
  - enOcean external SMA antenna
- Memory: 64 Mbyte RAM

### EnOcean Interface

- Range: 300m in free field / 30 m in buildings (depending on construction material)
- Input objects: any number
- Output objects: 128 / resp. any number
- Transceiver: latest TCM 300 module
- External antenna: 2,50m cabel, magnetic base and SMA plug.



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