



BAB  
TECHNOLOGIE



# LINKMODULE

ASSUREDLY WELL CONNECTED.

# LINKMODULE

## CERTAINLY WELL CONNECTED.

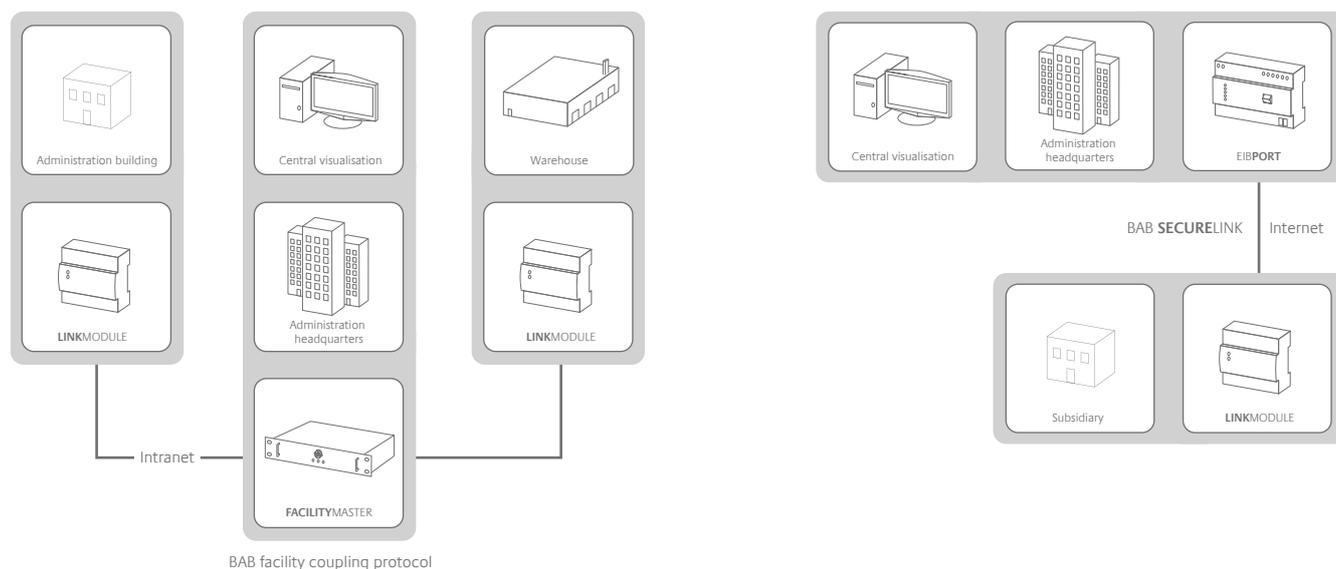


In addition to the KNXnet/IP router functionality, the **LINKMODULE** incorporates the proven BAB facility coupling protocol. This uses Unicast transfer and communicates via the router and the Internet without problems. Specific measures as required for normal IP routers which use Multicast are not necessary. Furthermore, the **LINKMODULE** communicates via BAB **SECURELINK** (specially-encoded facility coupling protocol) which enables secure transfer to other BAB devices. The module is both capable of accepting an encoded connection and of establishing an encoded connection, for example to the **FACILITYMASTER**. The **LINKMODULE** can also be used as a programming interface for the ETS due to its integrated KNXnet/IP server.

# PRODUCT APPLICATION

## THE **LINKMODULE** IN USE

### **LINKMODULE** AS AN EQUIPMENT CONNECTOR



The conventional BAB facility coupling protocol is suitable for facility coupling on the intranet. A secure connection via the Internet is made using BAB **SECURELINK**.

## TECHNICAL DATA OVERVIEW

Article no.: 10550

- Operating voltage: 12 – 32V DC
- Typical power input 300mA at 12V DC
- Power input: <= 5W
- Connection: power supply via screw type terminal
- Environmental conditions: EN 50090-2-2
- Ambient temperature: –5 to + 35°C
- Storage temperature: –10 to + 60°C
- Relative humidity (non-condensing): 5% to 80%

#### Mechanical data:

- Installation: MDRC 4 MW
- Dimensions (W x H x D) in mm: 70 x 90 x 63
- Housing: plastic
- Protection class: IP20 (according to EN 60529)

#### Interfaces:

- Ethernet via RJ45 socket
- SD card slot: the card must remain inserted
- KNX®/TP connection
- EnOcean® in work

#### Features:

- Encoded facility coupling with Unicast

#### Software requirements:

- Operating system: any
- Communication: network interface
- Browser: current standard browser

*everywhere at home*



**b.a.b.technologie GmbH**  
Inhouse Dortmund  
Rosemeyerstrasse 14  
44139 Dortmund, Germany

Phone: +49 231 476425-30  
Fax: +49 231 476425-59  
E-mail: [info@bab-tec.de](mailto:info@bab-tec.de)  
Internet: [www.bab-tec.de](http://www.bab-tec.de)