

# RGK03 APPMODULE

Easywave KNX-IoT gateway



## FUNCTIONS

Connects bidirectionally:

- Easywave
- Easywave neo
- KNX
- IoT devices from various manufacturers

KNX project import

KNX-IP router functionality

Programming interface to ETS

Freely configurable group addresses

Remote access via HOOC VPN solution

Easy configuration via web browser

Functionality can be expanded via apps

Includes Alexa app



RGK03ENS50A01-K

## INDIVIDUAL FUNCTIONALITY FOR YOUR HOME

The RGK03 APPMODULE can be expanded as required with innovative Smart Home apps.

The apps open up unimagined possibilities in the field of building automation. The APPMODULE has a KNX/TP interface and is based on the proven, modular app concept. The factory-implemented KNX, ELDAT and Alexa functions can therefore be expanded completely individually with suitable apps.

In this way, the range of functions remains permanently flexible. This allows the control of, for example, SONOS, Philips hue or Bose components can be implemented in any KNX system in no time at all, even retrospectively. Control your apps in no time at all using a KNX touch sensor, ELDAT radio transmitter or an existing visualization.



Flexibility | Convenience | Energy efficiency | Security

Easywave  
neo

### AS INDIVIDUAL AS YOUR SMART HOME.

A smart home is individual and changes over time. With the APPMODULE you can expand and change the functionality according to your needs. You decide what other functions it should offer. At any time. This way the intelligent home of today will also remain the intelligent home of tomorrow.

### FULL INTEGRATION. FULL CONTROL.

With the help of the Smart Home Apps, you can integrate numerous IoT devices and services into your building automation based on KNX and ELDAT Easywave. Choose from a wide range of products in the BAB APP MARKET and integrate multimedia devices, for example, very easily: Simply assign a group address to the desired function and you're done. Once integrated, these functions can be controlled with any KNX component, such as touch sensors and ELDAT radio transmitters.

### EXTENSIVE APP PORTFOLIO.

Whether it's an IoT device or an intelligent functional extension: The APPMODULE offers a growing selection of smart home apps for the intelligent home. Simply download, install and get started straight away. Thanks to the available SDK, third-party manufacturers and developers offer their own apps for the APPMODULE in the BAB APP MARKET. You can find more information at [www.bab-appmarket.de](http://www.bab-appmarket.de).

### CONNECTING WORLDS.

With the help of the many available apps, such as „ELDAT KNX Connect“, „Homematic Control“ and „Modbus TCP Connect“, the APPMODULE becomes a gateway between different bus systems and automation solutions. This allows you to combine the advantages of different (radio) bus systems in a completely individual way.

### EASY AND WEB-BASED CONFIGURATION.

You can easily configure apps on the APPMODULE using a web browser, regardless of the platform. All Smart Home apps from the BAB APP MARKET offer a uniform configuration interface. This will help you find your way around immediately.

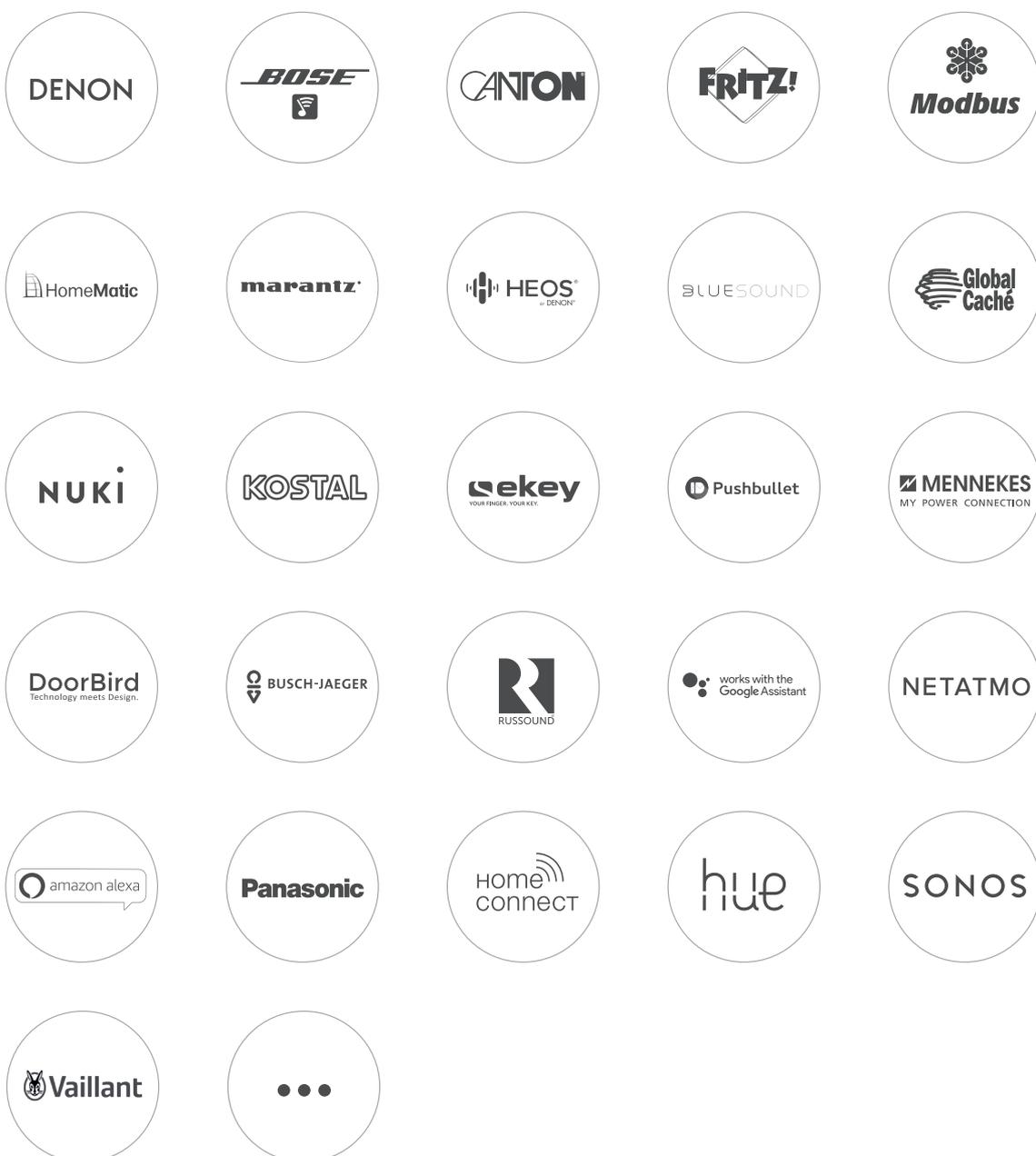
### KNX. Easywave. IP.

Whether new installation or retrofitting: Equipped with a KNX/TP, an Easywave interface and IP-based, the APPMODULE fits into almost any installation. Even without a bus system, it offers you many advantages. With the Smart Home apps »PRESENCE« and »ELDAT KNX Connect«, for example, you can implement a presence simulation with ELDAT components.

### KNX IP ROUTER INCLUDED.

Simply use the APPMODULE instead of a conventional KNX IP router. This eliminates the need for a separate device in the installation. It can also be used as a programming interface for the ETS.



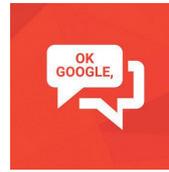




### BAB Alexa

With this app you can integrate the Amazon voice control Alexa.

**Already included!**



### BAB Assistent

With this app you can integrate Google Assistant voice control into your Smart Home based on KNX, ELDAT and IP.



### DoorBird Control

With this app you can integrate DoorBird door intercom systems into your existing building control system.



### HEOS Connect

Control your Denon HEOS device via your KNX visualization or ELDAT radio transmitter.



### Busch-Radio Inet

Integrate the "Busch-Radio iNet" into your KNX building automation.



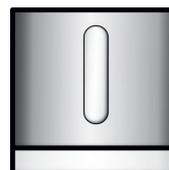
### Nuki Control

Lock and unlock up to five Nuki Smart Locks via your visualization or with ELDAT radio transmitters.



### KNX Connect for Panasonic TV

Allows you to control two Panasonic TVs. In addition to basic functions, text can also be displayed.



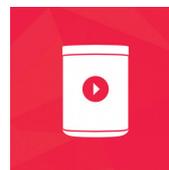
### NETWEATHER

Transfer the measured values of your Netatmo weather station to your KNX system at regular intervals.



### HUE:Control

Control up to 100 Philips Hue lights from the KNX or with ELDAT radio transmitters. Brightness, color and dimming duration adjustable.



### PLAY

Allows the connection of up to 50 SONOS components to the KNX system and control via KNX or radio buttons.



### Ekey KNX Connect

Use your finger as a key to individually control doors, gates, alarm systems or ELDAT receivers!



### Sequencer

Control any KNX device or ELDAT device and switch them on individually or in groups at specific times. (Scenarios)



### IFTTT Connect

Connect over 600 IoT and web services to KNX or the ELDAT radio system with up to 100 bidi-directional connections.



### WEATHER

Provides weather data based on openweathermap.org for building control or visualization.



### PRESENCE

Create an intelligent presence simulation to keep burglars away while you are on vacation.



### MAIL

Send emails cyclically or event-based from the KNX system to any recipient. The content can be freely defined.

**...and many more!**



All Smart Home apps are independent products and have no legal connection to the third-party manufacturers mentioned. ELDAT EaaS GmbH does not own the abovementioned trademarks. The names, terms, symbols may be protected brands and trademarks of the respective companies/rights holders.