BAB
TECHNOLOGIE

APPMODULE

UNPRECEDENTED OPPORTUNITIES.

APPMODULE
UNPRECEDENTED OPPORTUNITIES

Also available as
radio frequency version

enocean®

The APP MODULE provides a KNX interface and rests upon the tried and tested app concept: Load Smart Home Apps from the **BAB** APP MARKET, install them on the **APP** MODULE, and assign KNX parameters. Our Smart Home Apps enable you to control SONOS®, Philips® hue, FRITZ!Box®, Bose® Soundtouch™ and many other components. Connect your telephone or hi-fi equipment, your video projector or you TV in an instance. You can control these components (e. g. SONOS® Player) via KNX sensor or an existing building visualisation. Combine our Smart Home Apps as needed on any single **APP**MODULE. Due to the interoperability of Smart Home Apps they are capable of sharing information among each other. Discover unprecedented possibilities in a simple way.

FASCINATING TECHNOLOGY
ALL ADVANTAGES IN DETAIL

TAILOR MADE

Thanks to the opportunity to load any desired Smart Home App from the **BAB** APP MARKET into the **APP**MODULE, you can define and extend the device's range of functions individually. This reduces costs and increases performance.

INTEGRATION

Numerous non-KNX® components can be integrated into your building automation using individual Smart Home Apps. Select from a wide product range in the **BAB** APP MARKET and easily integrate e. g. multimedia equipment. Control the additional components via KNX sensors or an existing building visualisation.

EXTENSIVE

Don't miss any trends: the new **BAB** APP MARKET offers an increasing selection of Smart Home Apps for the intelligent home. Thanks to the **APP**MODULE's SDK, manufacturers and developers are invited to extend the portfolio and contribute with their own creative Smart Home Apps.

INTEROPERABILITY

In conjunction with the **APP**MODULE, Smart Home Apps are able to share information among each other. For example use the presence monitoring of FRITZ!Box® to trigger your SONOS® player. The interoperability of Smart Home Apps enables unprecedented opportunities. This is how we envision the future of a Real Smart Home.
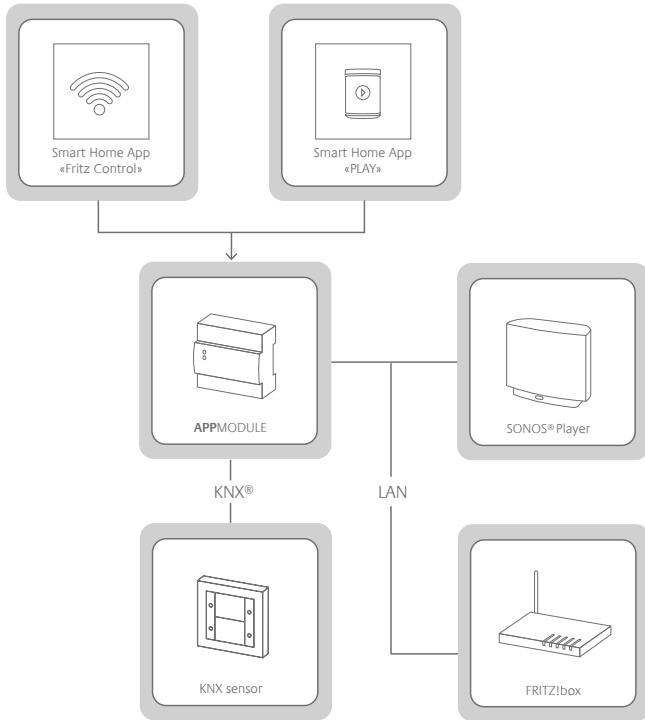
SIMPLE

The integrated platform-independent HTML5 configuration interface makes parameter setting easy to handle. All Smart Home Apps from the **BAB** APP MARKET share the same interface design.

VARIABLE

The **APP**MODULE is available in 3 different variants: KNX®/TP bus system, Radio Frequency (EnOcean®) and Extension.
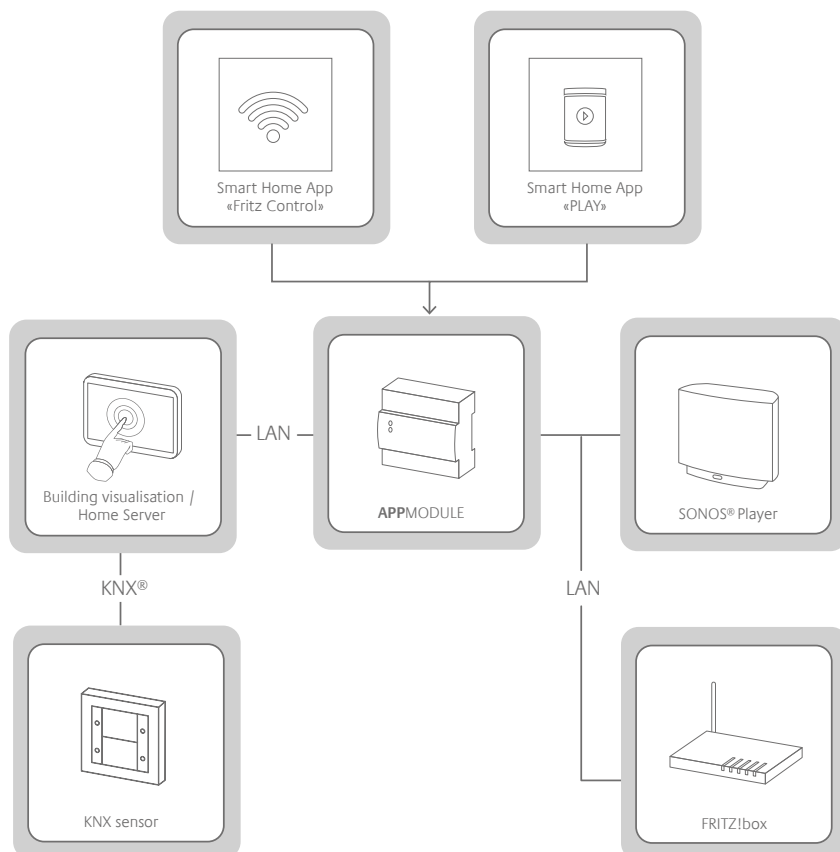
PRODUCT APPLICATION
## THE **APP**MODULE IN USE

KNX STAND-ALONE

Control you FRITZ!Box® and SONOS® Player with a common wall-mounted KNX switch. The Smart Home Apps support the full feature range of the devices. For example, you can toggle the guest WiFi or start a playlist.

EXTENSION

Using the **APP**MODULE in conjunction with an existing building visualisation. The functionalities of a FRITZ!Box® and SONOS® Players are fully integrated into the visualis-ation. Going back and forth between various proprietary apps on your device becomes unnecessary.

PRODUCT APPLICATION
INTEROPERABILITY
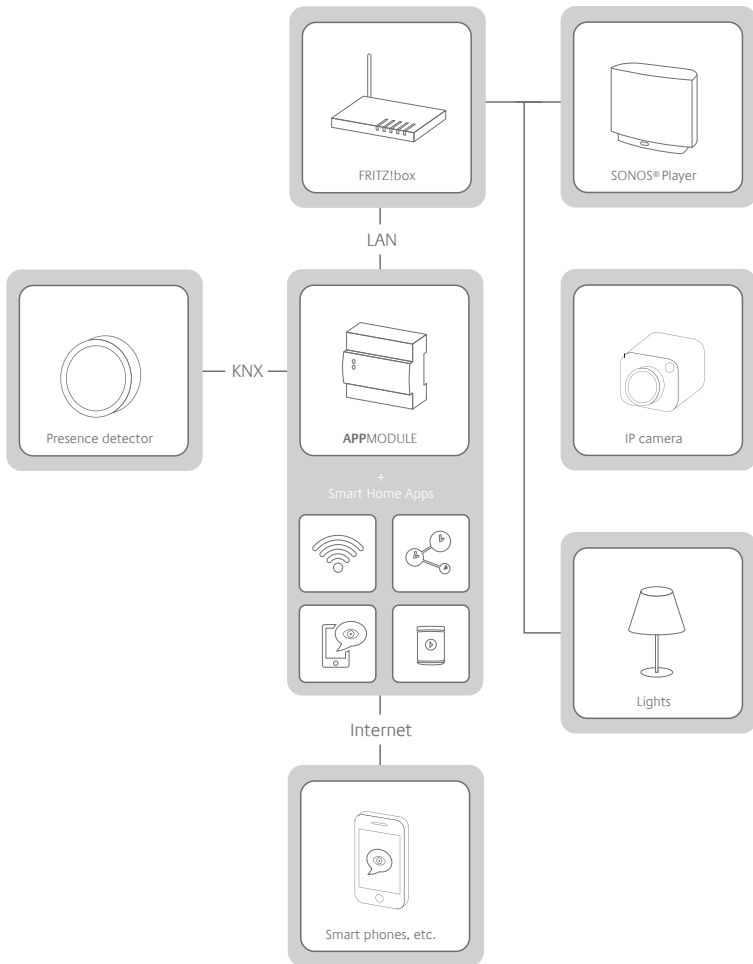
INTEROPERABILITY

The interoperability of Smart Home Apps enable you to realise intelligent scenarios without the need for an expensive home server: The presence detector signals motion near the entrance to your Mallorca residence, and the FRITZ!Box's presence monitoring function reports that no known resident is at home. This activates the «Sequencer» Smart Home App, which controls further Smart Home Apps. »PushIT« immediately sends a snapshot from the security camera to pre-defined clients, such as smart phones or tablets. Additionally the light is switched on throughout the house and music starts playing.

An excerpt of the available Smart Home Apps from **www.bab-appmarket.de**

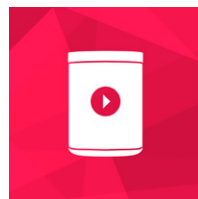Free Lite Versions are available for many of our apps.

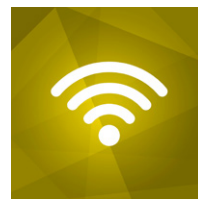**AddTach:** For iTach devices

M8TRIX: For Lightware® Equipment
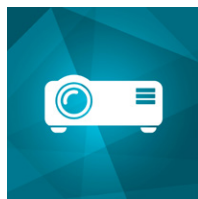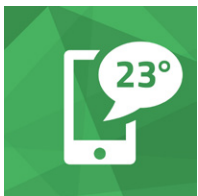
PJLINK: For PJLink projectors
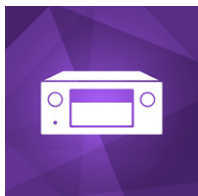
PLAY: For SONOS® devices

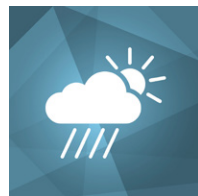**FritzControl:** For FRITZ!Box® devices

KONTROL: For KODI® devices

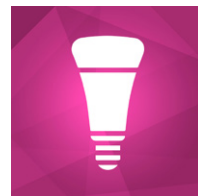**PushIT:** pushbullet® for KNX

DE:CONTROL: For Denon® receivers

Sequencer: Control any KNX components

WEATHER: Open Weather Map for KNX

HUE:CONTROL: For Philips® hue devices

Modbus TCP Connect: For KNX

OVERVIEW
TECHNICAL DATA

- Operating voltage: 12 – 32V DC
- Typical power input 300 mA at 12 V DC
- Power input: <= 5W
- Connection: power supply via pluggable screw terminal
- Environmental conditions: EN 50090-2-2
- Ambient temperature: –5 to +35°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 (in accordance with EN 60529)

Interfaces:
- Ethernet via RJ45 socket
- KNX®: twisted pair via terminal (1.5 mm≤)
- EnOcean®: external SMA antenna

Features:
- Combine various Smart Home Apps in one **APP**MODULE
- SDK for manufacturers and developers available
- Constantly growing selection of Smart Home Apps at **bab-appmarket.de**

Software requirements:
- Operating system: any
- Communication: network interface
- Browser: modern browsers

| Art. No. 10490	**APP**MODULE Extension	
Art. No. 10495	**APP**MODULE KNX®/TP	
Art. No. 13501	**APP**MODULE EnOcean®	

TAILOR-MADE

Individual range of functions

Cost reduction

Performance improvement

INTEGRATION

Integration of non-KNX® applications

Wide product range in the BAB **APP**MARKET

EXTENSIVE

Growing selection in the BAB **APP**MARKET

Development of your own apps

Sharing of apps in the community

APPMODULE
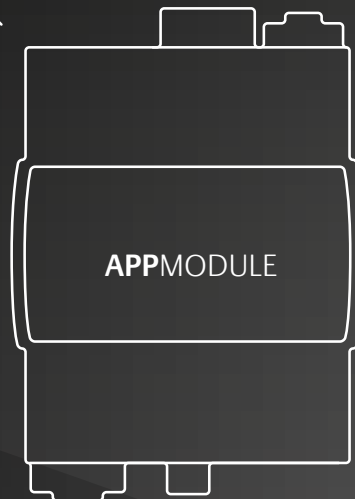
INTEROPERABLE

Smart Home Apps can share information between them

One Smart Home App can trigger another

SIMPLE

platform-independent HTML5 configuration interface

Add new features by simply installing an app

VARIABLE

KNX®/TP bus system

Radio Frequency (EnOcean®)

KNXnet/IP

everywhere at home

BAB
TECHNOLOGIE

KNX®

enocean®