



REAL SMART HOME

REAL SMART HOME GmbH

APPMODULE

Busch-Radio iNet App

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1 INTRODUCTION

Thank you for your trust, and the purchase of the Busch-Radio iNet-app for the BAB **APP**MODULE. This app allows you to integrate »Busch-Radio iNet« into your KNX® or EnOcean® building automation. This documentation will help you get started with the app and aims to improve your setup experience.

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IMPORTANT INFORMATION ON THE OPERATING INSTRUCTIONS

We reserve the right continually improve the product. This entails the possibility that parts of this documentation might be out-of-date. You will find the latest information at:

www.bab-appmarket.de

This app is an independent product, with no legal ties to BUSCH-JAEGER. Neither **BAB** APP MARKET GmbH nor the developer of this app take any claim in the trademarks owned by BUSCH-JAEGER

2 BUSCH-RADIO INET – FUNCTIONAL OVERVIEW

This app enables you to easily integrate»Busch-Radio iNet« in your KNX®- oder EnOcean® System.

HIGHLIGHTS

- Switching On/Off via EIS1 (Control and Callback Address)
- Volume control via EIS6, EIS1 und EIS2 (Control and Callback Address)
- Absolute Volume Control via EIS6
- Relative Volume Control via EIS1
- Volume Dimming via EIS2
- Mute via EIS1 (Control and Callback Address)
- Channel selection via EIS14u (Control and Callback Address)
- Text output of current playback status

3 THE INNOVATIVE, MODULAR APP-CONCEPT FOR THE BUILDING AUTOMATION

The innovative, modular app concept for building automation. The **APPMODULE** brings the innovative, modular app concept into building automation. You can mix and match any of the diverse applications that are available to integrate third-party solutions. With these apps from the dedicated **BAB APP MARKET**, the **APPMODULE** becomes a tailor-made integration unit for your building automation.

HOW IT WORKS

**1****PURCHASE AN APPMODULE**

Purchase BAB TECHNOLOGIE's APP MODULE via a wholesaler.

**2****REGISTER**

Register your APP MODULE. Each app is bound to one device.

**3****LOAD APPS**

Buy and download your favorite apps for your APP MODULE..

**4****INSTALL YOUR APPS**

Install your downloaded apps on your APP MODULE. You can start to configure your apps immediately.

Manufacturer of the **APPMODULE** [BAB TECHNOLOGIE GmbH](#)

Distribution of all apps for the **APPMODULE** [BAB APP MARKET GmbH](#)

App developer [REAL SMART HOME GmbH](#)

3.1 INFORMATION ABOUT THE APPMODULE

Please refer to the separate product documentation of the **APPMODULE** for a detailed product description and setup instructions.

http://www.bab-tec.de/index.php/download_de.html

Product variants:

The **APPMODULE** is available in three variants:

- **APPMODULE** KNX/TP – for stand-alone use on KNX/TP Bus
- **APPMODULE** EnOcean – for stand-alone use in the EnOcean wireless network
- **APPMODULE** Extension – for use in an IP-based KNX installation (KNXnet/IP) or as extension for an **EIBPORT**

4 APP INSTALLATION

You can install and manage apps under the menu items „App Manager“. In order to manage an app or to change functions/instances, just click on the corresponding app.

You can find the functions of each APP on the homepage of **BAB** APP MARKET (<https://www.bab-appmarket.de/>) or from the ToolTips of the corresponding application.

To install an app, please proceed as follows:

1. Open the web interface of your **APPMODULE**

<IP-Address **APPMODULE** >

2. Click on the menu entry „App Manager“, marked here in red.
3. You are now in the menu which lists all the apps that have already been installed. To install another app, click on "Install App", highlighted orange in the picture below.
4. Click on "Select App" and a new window will open. Select the app file and click "OK".
5. The installation was successful as soon as the dialog pictured below appears. Finally, click "OK" and configure the app.

5 APP SETTINGS

Control and automate your Busch-Radio iNet-devices via KNX® and EnOcean®. Each Busch-Radio iNet-device requires one instance of the app to be created.

5.1 INSTANCE

As soon as the app is installed, you can create so called "Instance". An Instance is one of several objects of the same class.

5.2 CONNECTION PARAMETER

Select Radio:

Select one iNet Radio from your Network which should be controlled.

The radio can be found if the app support (Web-Interface "/app.shtml") is enabled and the radio is located in the same network (subnet) as the APPMODULE.

Status indicator (EIS1):

Indicates if the radio was sighted in the last minutes

Switch on/off (EIS1):

Switch the radio into standby and back on.

This feature is only available if the radio is in the "Premium" energy mode.

Switch on/off - Callback (EIS1):

Status callback of the radio power status

5.3 VOLUME CONTROL (ALL SETTINGS ARE OPTIONAL)

Absolute Volume (EIS 6):

Set the absolute volume. The radio has only 31 internal volume steps. The given value will be translated to this range.

Absolute Volume - Callback (EIS 6):

Status Callback for volume level changes.

Relative Volume (EIS 1):

Use this setting to increase or decrease the volume for one step (The radio has only 31 internal volume steps)

Dim Volume (EIS 2):

Use this setting for relative dimm instructions

Mute (EIS 1):

Mute or unmute the radio

Mute - Callback (EIS 1):

Status callback of the radio mute state

5.4 **PLAYBACK (ALL SETTINGS OPTIONAL)**

Select Radio Station (EIS14u)

Address to select one configured radio station (1-255)

Radio Station - Callback (EIS14u)

Status callback for one configured radio station

Assign "Favorites"

Select one of the radio favorites

Station

The station which should be played.

Selection Value (1-255)

Value to select the radio station chosen above.

Source Selection (EIS 14u)

Select source

- 1 - Favorites
- 2 - Aux/iDock
- 3 - TuneIn
- 4 - UPNP

All other values will be ignored.

Source Selection - Callback (EIS 14u)

Status callback for the current played/selected source

- 0 - Nothing
- 1 - Favorites
- 2 - Aux/iDock
- 3 - TuneIn
- 4 - UPNP

Source Name - Callback (EIS 15)

Status callback for the current played/selected source

Text info (EIS 15)

Information's to the current playback status