



REAL SMART HOME

REAL SMART HOME GmbH

APPMODULE

Presence Tracker App Documentation

Version: 1.0.0
Type: Application
Artikel No.:

Documentation version I
Actual state 07/2016
Date: 29. Juni 2017

EN



REAL SMART HOME GmbH

INHOUSE Dortmund
Rosemeyerstr. 14
D-44139 Dortmund

Email: [info\[at\]realsmarthome.de](mailto:info[at]realsmarthome.de)

Tel.: +49 (0) 231-586974-00
Fax.: +49 (0) 231-586974-15
www.realsmarthome.de

TABLE OF CONTENTS

1	Introduction.....	5
	Important information on the operating instructions	5
2	Presence Tracker – Functional overview	6
3	The innovative, modular App-concept for the building automation	7
3.1	Information about the APPMODULE.....	7
4	App installation / Update	8
5	App Settings	9
5.1	Instance.....	9
5.1.1	Availability	9



1 INTRODUCTION

Thank you for your trust, and the purchase of the **Presence Tracker**-app for the BAB **APP**MODULE. The app »Presence Tracker« allows you to effortlessly monitor up to 50 IP addresses or domain names and integrate the results with your KNX installation. This documentation will help you get started with the app and aims to improve your setup experience.

REAL SMART HOME GmbH

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 This entails the possibility that parts of this documentation might be out-of-date.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



2

PRESENCE TRACKER – FUNCTIONAL OVERVIEW

The app »Presence Tracker« allows you to effortlessly monitor up to 50 IP addresses or domain names and integrate the results with your KNX installation. You can, for instance, start a scene with an EIS1 telegram when a device with a specific IP logs in to your network. Additionally, you can define custom texts representing both connection states which will be sent as EIS15 telegrams accordingly.

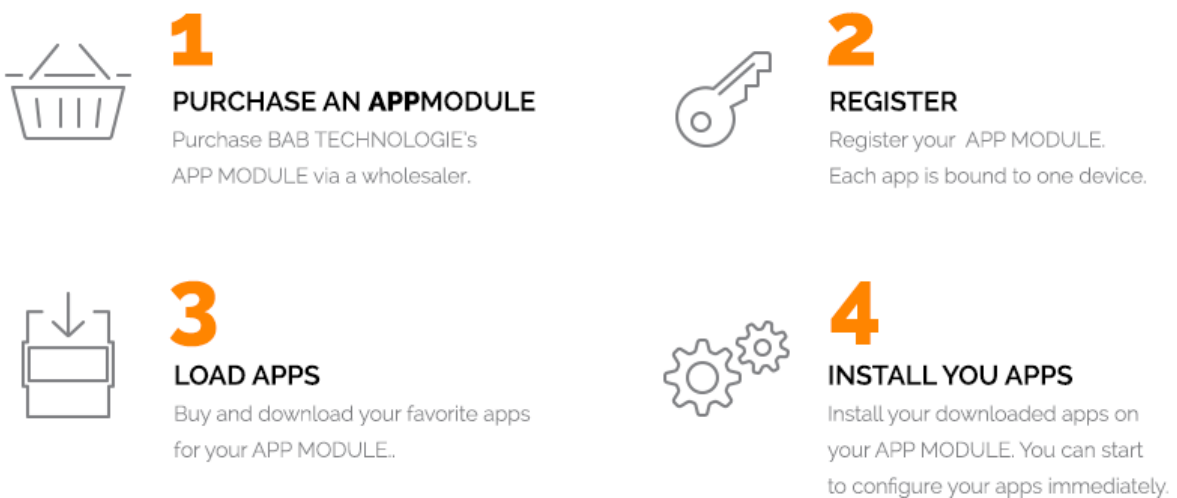
Highlights:

- Monitor up to 50 IP addresses or domain names
-

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



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** IP – for use in an IP-based KNX installation (KNXnet/IP) or as extension for an **EIBPORT**



4

APP INSTALLATION / UPDATE

Please proceed as follows to install an App.

1. Open the APPMODULE web page: Enter <IP Address of APPMODULE> into your browser's address bar and press Enter. The APPMODULE web interface will appear.
2. Log in with your user credentials. Please refer to the APPMODULE documentation for login details.
3. Click on the menu entry "App Manager"
4. You are now on the page where already installed Apps are listed. The list will be empty if no apps have been installed. Click "Install App"
5. in order to install a new app.
6. Now click on "Select App"; a file selector window will appear.
7. Choose the app and click "OK".
8. After the message "Installation successful" appears, click "OK". You are ready to configure the App.
9. To update an already installed app, click on the App icon in the "App Manager".
10. The detail view of the App appears. Click on "Update App" to select the app package and start the update.
11. After the message "Installation successful" appears, click "OK". The app has been updated. Your instance configurations will remain unchanged.

5 APP SETTINGS

The app »Presence Tracker« allows you to effortlessly monitor up to 50 IP addresses or domain names and integrate the results with your KNX installation. You can, for instance, start a scene with an EIS 1 telegram when a device with a specific IP logs in to your network. Additionally, you can define custom texts representing both connection states which will be sent as EIS15 telegrams accordingly. You can only monitor devices which respond to ping (ICMP) requests.

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.

In order to create an instance, click on the following symbol "Create Instance".

5.1.1 AVAILABILITY

Monitored devices:

Sends cyclic ping requests to check if the remote host is available

The app pings the monitored devices approximately every 15 to 20 seconds. Ping times can slightly vary in high network traffic.

Remote host address:

IP or domain name of the remote device

Indicator (EIS 1):

Will send a telegram when the remote host availability changes.
A 1 if the remote host is available.
A 0 if it is not.

Indicator (EIS 15):

Will send a telegram when the remote host availability changes.

Text when available:

Text to send when the remote host became available

Text when unavailable:

Text to send when the remote host became unavailable