



## AFRISOhome gateway HG 02

**Part no. 78102**

### AFRISOhome gateway

#### benefits

- Base module of your building management system
- cross-vendor, versatile combinations of products of the EnOcean®, Z-Wave and Zigbee Alliance
- No data in the cloud
- Voice command via Alexa (Amazon Echo)

### Application

For controlling and managing wireless sensors and actuators with EnOcean® and WLAN technology. Events, messages and measured values are documented, and alarms are transmitted to mobile devices (smartphones), if necessary. Ideal as control centre of a smart home system in apartments and single-family homes.

### Description

The AFRISOhome gateway HG 02 is the control centre of your smart home. The app (iOS, Android and WebApp) allows you to add and control a large variety of compatible devices (see whitelist at [www.afriso.de](http://www.afriso.de)) to the smart home. A WLAN interface is provided for Internet access and communication with routers and smartphones. All user data and passwords are stored and processed locally on the AFRISOhome gateway. Three slots are available that allow you to integrated additional wireless standards by means of an extension module. Currently, Zigbee and Z-Wave are provided.

The free AFRISOhome app for iOS and Android allows for fast and easy operation of the gateway. Smart home systems based on an AFRISOhome gateway excel with virtually unlimited customisability and extensibility.

### Technical Specifications

#### Operating temperature range

Ambient: 0/40 °C  
Storage: -20/+60 °C

#### Supply voltage

AC 100 – 240 V  
Frequency: 50 – 60 Hz

#### Housing

W x H x D: 205 x 46.1 x 146 mm

#### EnOcean® wireless

Frequency: 868.3 MHz  
Transmission power: max. 10 mW  
Range: 10 – 30 m  
Range: depending on room arrangement and materials in the building

#### Scope of delivery

- Gateway HG 02
- neutral cubes as covers
- power supply unit

Versions

|                             |                                             |             | Part no. |
|-----------------------------|---------------------------------------------|-------------|----------|
| AFRISOhome gateway<br>HG 02 | with WLAN and EnOcean® wire-<br>less module | <div></div> | 78102    |

- in-stock items
- Non-stock items