



AFRISOhome gateway HG 02



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.

Versions

	Part no.
AFRISOhome gateway HG 02 with WLAN and EnOcean® wireless module	78102
Extension module ZigBee	78103
Extension module Z-Wave V700/Gen 7	78126

Blue part no. = in-stock items

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.afrisohome.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 AFRISO-home 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

Detail views



1. Mains connection, Micro USB
2. Reset
3. Docking station wireless standard extension via cubes
4. Extension module Z-Wave (option)
5. Cover for docking station