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WEINZIERL
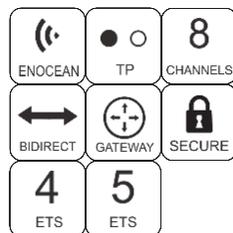
Data sheet
KNX ENO 626 *secure*
(Art. # 5269)
Bidirectional Gateway between KNX and EnOcean with security functions

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↔ BIDIRECT	GATEWAY	SECURE
4 ETS	5 ETS	

Application area

The KNX ENO 626 *secure* device serves as a bidirectional gateway between EnOcean wireless devices and the KNX bus. With this device, commands and measured values from EnOcean wireless sensors can be transmitted to the KNX bus, for example to control KNX actuators. EnOcean wireless actuators can also be controlled via KNX. The KNX ENO 626 *secure* from Weinzierl supports the encrypted wireless communication with security-enabled EnOcean devices.

The KNX ENO 626 *secure* supports more than 100 device profiles (EEP EnOcean Equipment Profile) within 8 channels, allowing the simple and secure connection of different EnOcean sensors and actuators to KNX installations.

In addition, the gateway provides logic and control functions and includes a wireless repeater.

Please consult manual for further information.

Technical Specification

Electrical safety
- Protection (acc. EN 60529): IP 20

CE marking according to
- Low voltage directive 2014 / 35 / EU
- EMC directive 2014 / 30 / EU
- Radio equipment directive 2014 / 53 / EU
- RoHS directive 2011 / 65 / EU (RoHS2)
- EN 50491-3: 2009
- EN 50491-5-1: 2010,
  EN 50491-5-2: 2010,
  EN 50491-5-3: 2010
- EN 61000-6-2: 2005,
  EN 61000-6-3: 2007 + A1: 2011
- EN 300 220-2: V3.1.1
- EN 50581: 2012 (RoHS2)

Environmental requirements
- Ambient temp. operating: - 5 ... + 45 °C
- Ambient temp. non-op.: - 25 ... + 70 °C
- Rel. humidity (non-condensing): 5 % … 93 %

Mechanical data
- Housing: Transparent plastic (ABS)
- Matches in a standard flush-mounted box
- Dimensions: 48 x 40 x 18 mm
- Weight: approx. 20 g

Controls and indicators
- 2 buttons and 9 LEDs
- KNX programming button with LED (red)

Power Supply
  KNX Bus approx. 11 mA

Connectors
- Connector for KNX Bus (red / black)

RF Interface
- EnOcean, ISM Band 868,3 MHz, ASK
- Output power: 3dBm

Supported EnOcean Devices
- According to EnOcean Profiles EEP (see manual)
- Support of security-enabled EnOcean Devices

Installation Instructions

- The device may be used for permanent interior installations in dry locations.

⚠ **WARNING**

- The device must be mounted and commissioned by an authorized electrician.
- The prevailing safety rules must be heeded.
- The device must not be opened.
- For planning and construction of electric installations, the relevant guidelines, regulations and standards of the respective country are to be considered.

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