RF USB data interface (USB stick)
Order No. : 5120 00

Operating instructions

1 Safety instructions

Electrical equipment may only be installed and fitted by electrically skilled persons.

Serious injuries, fire or property damage possible. Please read and follow manual fully.

The radio communication takes place via a non-exclusively available transmission path, and is therefore not suitable for safety-related applications, such as emergency stop and emergency call.

These instructions are an integral part of the product, and must remain with the end customer.

2 Function

System information

This device is a product of the KNX system and complies with the KNX directives. Detailed technical knowledge obtained in KNX training courses is a prerequisite to proper understanding.

The range of a radio system depends on various external circumstances. The range can be optimised by the choice of installation location. The product documentation for this device contains application basics for the KNX radio system.

This device meets the requirements of the R&TTE directive 1999/5/EC and may be operated in all EU and EFTA countries.

Planning, installation and commissioning via KNX-RF are carried out with the aid of KNX-certified software of version ETS5 or higher. You can find the up-to-date product database, technical descriptions and declaration of conformity on our website.

Intended use

- PC interface for the addressing, programming and diagnostics of KNX-RF devices
- USB stick for coupling to a PC with a Windows-based operating system

Product characteristics

- Commissioning, programming, visualisation and diagnostics of KNX-RF devices
- Automatic installation of PC communication via HID profile

3 Information for electrically skilled persons

Commissioning a USB stick

Installed KNX software - e.g. ETS or visualisation software - is suitable for access to KNX-RF devices.

- ▪ Insert the USB stick in a free USB port on the PC.
- ▪ Launch the KNX software.
- ▪ In the KNX software, activate the USB stick as a data interface.
- ⓘ If the USB stick is inserted into a PC for the first time, it will first be initialised by the operating system. This initialisation can take several minutes.

4 Appendix

CE The icon confirms the conformity of the product to the relevant guidelines.

4.1 Technical data

KNX medium	RF
Relative humidity	max. 80 % (No moisture condensation)
Degree of protection	IP 20
Radio frequency	868,3 MHz

Transmitting power	max. 20 mW
Transmitting range in free field	typ. 100 m
Ambient temperature	-10 ... +70 °C
USB version	2.0
USB connection	Type A
Rated voltage	DC 5 V

4.2 Warranty

The warranty is provided in accordance with statutory requirements via the specialist trade.

Please submit or send faulty devices postage paid together with an error description to your responsible salesperson (specialist trade/installation company/electrical specialist trade). They will forward the devices to the Gira Service Center.

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