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RF Multi data interface for KNX

GIRA Data sheet



Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
N	5121 00	1	220.29	06	4010337133261

Features

- The device is used as an interface for wireless communication between PC and KNX system via KNX RF (wireless).
- The KNX RF Ready and KNX RF Multi wireless standards are supported.
- The connection to the computer is made using a USB slot (USB 2.0 type A).
- Using the USB stick, the addressing, programming and diagnosis of the KNX devices can be carried out by the start-up software (KNX RF Ready from ETS5/KNX RF Multi from ETS6).
- Fast download of large applications by long frame support with ETS5 and higher.
- Supports KNX Data Secure to allow encrypted telegrams to be forwarded.
- No additional USB driver is required.

Technical data

RF1.R (from ETS 5)RF1.M (from ETS 6) KNX medium:

Start-up mode: S mode

Power supply: DC 5 V via USB port

USB version: 2.0 or higher

USB connection: Type A

-10 °C to +55 °C Ambient temperature:

Relative humidity: Max. 80% (no condensation)

Wireless frequency (KNX RF Ready): 868.3 MHz

Wireless frequecies (KNX RF Multi): 868.3 MHz, 868.950 MHz, 869.525 MHz, 869.850 MHz

Transmission power: max. 20 mW Range (free field): approx. 100 m