GIRA Data sheet

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RF/TP media coupler or RF repeater for KNX



Specification	Order No.	Packing unit	PS	EAN
	5110 00	1/5	06	4010337017264

With the KNX RF system devices, the RF pushbutton sensors for KNX and RF hand-held transmitters for KNX are incorporated and parameterised in the KNX structure via the ETS.

Features

- Interface between wired KNX products (TP) and KNX RF wireless products.
- Can be configured using ETS as a media coupler, media coupler with repeater, segment coupler or repeater (depending on firmware version used and ETS version).
- Use as a segment coupler possible in the event of start-up with ETS from version 6.0.5 or higher (from index level I04 or higher or following a firmware update for index levels I00 to I03).
- Devices can be updated. Firmware updates (e.g. 100 to 104) can be performed using ETS.
- Supports KNX Data Secure communication (KNX Data Secure telegrams can be processed and filtered, forwarded or blocked according to the settings).
- Fast communication between KNX products in main line and line (long frame support with ETS5 and higher).

Technical data

KNX medium: RF1.R, TP1-256

Start-up mode: S mode

Rated voltage:

Ambient temperature: -20 °C to +45 °C

Wireless frequency: 868.3 MHz

Transmission power: max. 20 mW

Range (free field): approx. 100 m

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Notes			
- KNX Data Secure compatible.			
Scope of supply			
- Connection and junction terminal for KNX included in the scope of supply.			