

RF input modules of EIB/KNX are used as interfaces for volt free contact and switches or conventional pushbuttons. Using these modules it is possible to control the electrical devices connected in the network by transmitting an RF signal. They can control RF output modules as well as TP wired products with the help of the media coupler TR131B. These products are particularly useful for renovating or extending existing installations.

2 or 4 inputs - 230V or Battery Operated - These input modules are available in following versions 2 or 4 input module version - flush mounted. With power supply of 230V AC or with battery.

Installation

Link allocation is to be done by configuration device TX100GB. These products can also communicate with TP wired products with the help of media coupler TR131B.

General Characteristics of the Radio System

Frequency - 868.3 MHz

Range - variable according to the environment - up to 30m indoor, 100m in free air. Noise measurement is possible by TX100GB.

RF System

Maximum number of RF products = 256 Maximum number of RF input translations by the media coupler to twisted pair output products = 63



Inputs

Description	Cat ref.
2 flush mounted inputs mains powered	TRB302B
Module 1 flush mounted output 200W, 2 wires + 2 inputs, KNX radio	TRM690G
Module 1 flush mounted output 3A 230V + 2 inputs mains powered, KNX radio	TRM693G
Module 1 FM output 4A free of potential + 2 inputs mains powered, KNX radio	TRM694G
Binary 2 inputs device flush mounted battery powered KNX RF	TRM702A
1 FLUSH MOUNTED OUTPUT 34 FOR SHUTTERS OR BLINDS + 2 INPUTS KNY RE	TRM692G

TRB302B



Inputs & Outputs

- Product supplied with input/ output module pre-configured for control of the connected output.
- Bi-directional product for transmitting and receiving.

Description	Cat ref.
1 flush mounted output 16A mains powered	TRB201

TRB201



Remote Control

- These are portable radio emitters of EIB/KNX standard.
- The remote controls are available in 4, 8 or 24 ways.

Description	Cat ref.
2-channel remote control	TU402
4-channel remote control	TU404
6-channel remote control	TU406
18-channel remote control	TU418





Radio Receivers

Description	Cat ref.
Module 1 output 10A IP55 KNX radio Quicklink	TRE201
Module 2 outputs 10A IP55 KNX radio Quicklink	TRE202
Module 1 output for shutter/blind 10A IP55 KNX radio QL	TRE221
Module 1 input + 1 output, 10A, IP55, KNX radio	TRE400
RF receiver 868,3Mhz 8A, wall mounted, 230V	EK056

TRE201



Radio Transmitters

Description	Cat ref.
RF external single push button wall mounted	TRE301
RF external double push button wall mounted	TRE302

TRE301



Motion Detectors

Description	Cat ref.
Motion detector radio, with battery, IP55, white	TRE520
Motion detector radio, with battery, IP55, anthacite	TRE521
LED floodlight with PIR 220/360° RF QL white	TRE600
Kit motion detector RF + 1 output receiver 10A KNX IP55	TRE720

TRE520



Dimmers

Description	Cat ref.
Module 1 flush mounted dimmer 200W, 2 wires + 2 inputs, KNX radio	TRM691E

TRM691E



Window Contact

Description	Cat ref.
Radio Window contact battery-powered, KNX, Quicklink, White	TRC301B

TRC301B





Control for Latching Relay & Timer

Description Cat ref.
Control for latching relay, timer KNX radio TRM600

TRM600