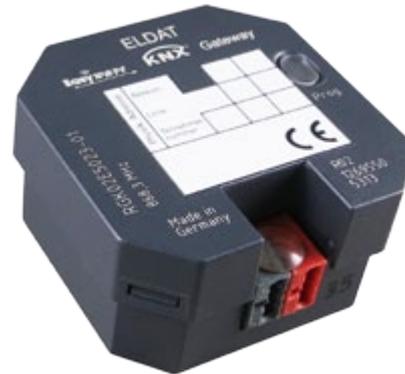## RGK02   KNX gateway

The RGK02 KNX gateway bidirectionally connects the KNX system to the Easywave radio system.

The gateway contains 128 storage spaces for storing Easywave transmission codes. When a transmission code is received, the KNX actuators assigned to the relevant input channel are activated.

Moreover, up to 32 Easywave identification codes can be transmitted via the relevant KNX objects. The transmitted identification codes trigger the associated Easywave actuators.

RGK02E5023-01-23K

Technical specifications

Coding	Easywave Up to 128 transmitters can be programmed.
Frequency	868.30 MHz
Channels	128 input channels / output channels 32
Range	typically 150 m in good free-field conditions
Power supply	EIB/KNX bus voltage 29 V DC
Operating modes	**receive Easywave:** toggle, switch, dim, control blinds, transmit value, send signal **send Easywave:** PULSE(1-button operation) ON/OFF (2-button operation) UP/STOP/DOWN (3-button operation) DEADMAN 335 group objects can be generated in total.
Power consumption	35 mA
Operating temperature	-20 °C to +60 °C
Dimensions	46 x 46 x 25 mm

Scope of delivery
• KNX gateway
• Operating manual

Models

Product numbers	Description
RGK02E5023-01-23K	KNX gateway

INTERFACES

RADIO SYSTEMS: Flexibility | Convenience | Energy efficiency | Security

ELDAT GmbH · Im Gewerbepark 14 · D-15711 Königs Wusterhausen · Phone +49(0)3375 9037-0 · Fax +49(0)3375 9037-90 · info@eldat.de · www.eldat.de

101