

RGK03 APPMODULE

KNX-IoT gateway

The APPMODULE RGK03 allows the integration of ELDAT transmitters and receivers into KNX bus systems. Up to 128 transmitters and 128 receivers per wireless system can control KNX actuators or be controlled by KNX sensors.

The KNX IP router-, KNX IP tunneling- and VPN- functions offer maximum flexibility in configuration. In addition, a wide variety of smart home apps are available, for example to integrate SONOS®, Philips® hue, FRITZ!Box® or Bose® devices.

After purchasing the appropriate apps, the building automation or the Easywave radio system can be connected to a telephone system, television or router, for example.

The pre-installed Alexa® app enables voice control in the smart home system.



RGK03ENS50A01-K

Technical specifications

Coding	Easywave Easywave neo (server)
Frequency	868.30 MHz
Radio inputs	
Easywave	1.024
Easywave neo	128
Radio outputs	
Easywave	128
Easywave neo	128
Power supply	12-32 VDC
Power consumption	at 12 V DC: 300 mA at 24 V DC: 150 mA
Typical consumption	≤5 W
Operating temperature	- 5 °C to +35 °C
Dimensions (W/L/H)	72/90/63 mm, DIN-rail 4TE
Color	gray, mat

Scope of delivery

- APPMODULE
- External antenna with magnetic base, SMA connector, cable length 2.5 m
- Operating manual

Models

Product number	Description
RGK03ENS50A01-K	APPMODULE, Easywave neo, KNX-IoT gateway, 12-32V DC, 128 serial numbers

All Smart Home apps are independent products and have no legal connection to the third-party manufacturers mentioned. ELDAT EaS GmbH does not own the above-mentioned trademarks.