



Transmit



Receive



Decode



Control

## LON Gateway RGLO01 Easywave

The Easywave LON Gateway RGLO01 connects the LON system and the Easywave radio system in a bi-directional way.

Depending on configuration by LonWorks software, an Easywave object may work as a sensor or actuator object.

Working as a sensor, the object interprets memorized Easywave transmission codes and with that, allows to control LON-devices by radio.

Being configured as an actuator, sensor components trigger the objects to send transmission-codes to Easywave-receivers.

The type of the net variables may be configured as "SNVT\_switch" or "SNVT\_setting".



RGLO01E5023-01-23K

### Technical Details

Coding	not necessary, unit "learns" transmission code
Channels / Frequency	20 input channels / 20 output channels / 868.30 MHz
Range	up to 150 m under favourable open field conditions
Power Supply	bus voltage 24 V AC/DC ±10 %
Network	Type of network: TP/FT-10 (78 kb/s) Type of transceiver: FTT
Operating Modes	<b>Easywave receive:</b> toggle, switch, dim, shutter operation, <b>Easywave send:</b> Pulse (1-button operation) ON/OFF (2-button operation) UP/STOP/DOWN (3-button operation) DEAD MANs MODE
Current Consumption	20 to 30 mA
Degree of Protection	IP21
Operating Temperature	-20 °C to +60 °C
Dimensions	46 x 46 x 25 mm

### Scope of Delivery

- LON Gateway
- Operating Manual

### Models

Product Key	Description
RGLO01E5023-01-23K	LON Gateway