

Model

RCJ01E5002-01 2-channel 868.30 MHz

Technical Data

Frequency: 868.30 MHz
 Modulation: FSK
 Power supply: 230 V AC / 50 Hz
 Current consumption: approx. 35 mA
 Output: 2 potential-loaded relay contacts (N.O.)
 Max. contact rating:
 - resistive load $\cos \varphi=1$: 4.0 A / 920 VA
 - inductive load $\cos \varphi=0,8$: 3.2 A / 736 VA
 Degree of Protection IP20
 Operating temperature: -20°C to +60°C

Safety Advice

Carefully read through these instructions before connecting and operating the unit!

Caution! Electrical installation may only be carried out by a qualified electrician!
 Observe the applicable laws, standards and regulations as well as the manufacturer's instructions for the devices to be operated!
 Have faulty units checked by the manufacturer!
 Do not make any unauthorized alterations or modifications to the unit!
 The relay contact is only suitable for a single-phase power supply!

Warning! Take care not to damage the antenna insulation!
The antenna could be live!

Intended Use

This unit may only be used as a radio control system together with mains powered devices! The manufacturer shall not be liable for any damage caused by improper or non-intended use!

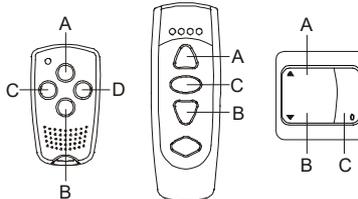
Function

The Junction Box Receiver is designed for opening and closing shutters. It can be operated by Easywave hand transmitters and wall-mounted transmitters (3- or 4-button operation) and switches off automatically after max. 150 sec.

Operating Mode

Shutter control with 3- or 4-button operation:

Transmitter Button	Function
A	OPEN
C/D	STOP
B	CLOSE



Using the Receiver

Start-Up

- Mount the receiver in accordance with the on-site conditions.
Note: The receiver fits into almost every junction box.
- Connect the power supply and the shutter motor to be switched according to the connection diagram.
Caution! Observe the applicable electrical regulations!
 After connecting the receiver is in the operating mode. The LED is off.
- Transfer the codes of the transmitters to the receiver (see section "Memorizing the Transmission Codes").

Mounting Advice:

- Avoid mounting at the following locations, as this will affect the range:
- in a distribution box or housing made from metal
 - in the immediate vicinity of large metal objects
 - on the ground (or near it).

Memorizing the Transmission Codes (Programming)

- In the "Memorizing the Transmission Codes" mode you can transfer the codes of your transmitters to the receiver.
- Generally you only have to transfer the code of one button per transmitter channel. The code of the other transmitter buttons will be assigned automatically.
- Briefly (< 1.6 sec.) press the programming button. The programming mode is activated. The LED flashes.
 - Press and hold a transmitter channel button. If the code has been memorized, the LED lights up for 4 sec. and then flashes again. Release the transmitter button.
 - Repeat step 2 with the other transmitters. The receiver memorizes up to 32 transmission codes.
 - Briefly (< 1.6 sec.) press the programming button to return to the operating mode.
- Note:** In case of longer power failure programming remains.

Deleting Specific Codes

- In the delete mode you can delete specific transmission codes memorized by the receiver.
- Keep the programming button pressed for more than 1.6 sec. The delete mode is activated. The LED flashes rapidly.
 - Press the selected transmitter channel button. If the code has been deleted, the LED lights up for 4 sec and then flashes again rapidly.
 - Repeat step 2 with another transmitter or briefly (< 1.6 sec.) press the programming button in order to return to the operating mode.

Reset (Deleting Memory Completely)

- In the reset mode you can delete all codes memorized by the receiver.
- Keep the programming button pressed for more than 1.6 sec. The delete mode is activated. The LED flashes rapidly.
 - Press the programming button again and keep it pressed for more than 1.6 sec. As soon as the memory has been deleted completely, the LED lights up for 4 sec. and then flashes again rapidly.
 - Briefly (< 1.6 sec) press the programming button to return to the operating mode.

General Information

Disposal

Waste electrical products should not be disposed of with household waste!

Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer.
 Put the packaging material into the recycling bins for cardboard, paper and plastics.



Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults.
 Any unauthorized tampering with, or modifications to, the product shall render this warranty null and void.

Conformity

Hereby, ELDAT EaS GmbH declares that the radio equipment type RCJ01 is in compliance with Directive 2014/53/EU.
 The full text of the EU declaration of conformity is available at the following internet address: www.eldat.de

Customer Service

If, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact your retailer or the manufacturer.

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