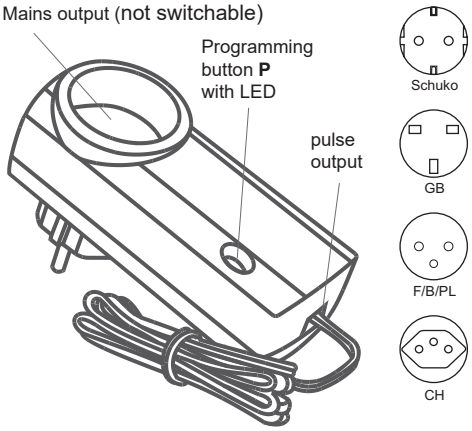
GB RCP02 Plug-In Receiver (PULSE)

Model



RCP02E5001B01	**D (Schuko)**
RCP02E5001B02	**GB**
RCP02E5001B04	**F/B/PL**
RCP02E5001B05	**CH**

Technical Data

Frequency:	868.30 MHz
Modulation:	FSK
Coding:	Easywave
Power supply:	230 V AC / 50 Hz
Pulse output (low voltage control contact):	
	1 potential-free relay contact (N.O.)
Max. contact rating:	1 A / 24 V DC
Mains output (not switchable):	
Max. contact rating:	10 A / 230 V AC
Operating temperature:	-10°C to +35°C
Dimensions (w/l/h):	50/120/75 mm
Weight:	158 g

Scope of Delivery

plug-in receiver RCP02, connecting cable 1.5 m, operating instruction

Safety Advice

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

We will not accept any liability for personal injury or damage to property caused by failure to observe the operating instructions and in particular the safety advice!

Observe the applicable laws, standards and regulations as well as the manufacturer's instructions for the devices to be operated!

Observe the admissible supply voltage and the maximum contact load of the wall outlet (10 A, 230 V AC / 50 Hz)! The device works with an electronic overload protection. If the device switched off because of overload, it can not be switched before a cooling time of approximately 15 minutes.

Do not plug one plug-in receiver into another.

The plug-in receiver is only de-energized when it is disconnected from the mains supply.

The outlet in which the unit is operated, must be easily accessible.

Have faulty units checked by the manufacturer!

Do not open the unit housing!

Do not make any unauthorized alterations or modifications to the unit!

Intended Use

This unit may only be used as radio controller together with mains-powered devices and only indoors.

The manufacturer shall not be liable for any damage caused by improper or non-intended use!

Function

The RCP02 Plug-In Receiver receives radio telegrams from "learned-in" Easywave radio transmitters and via the impulse output gener-ates an impulse (Impulse length: 1 seconds) with which an electrical device (e.g. a garage door operator) can be controlled.

A total of 32 transmitter codes can be memo-rized.

Available in addition is a mains output which is not switched.

Start-Up

1. Plug the plug-in receiver into a properly functioning earthed outlet.
   Caution! Make sure there is no interference with the wireless connection. Do not mount the device in a distribution box, in metal casings, in direct proximity to large metal objects, on the floor or close to it.
2. Only for mains-powered devices: Via the mains plug connect the device to be switched (e.g. garage door operator) to the mains output of the Plug-In Receiver.
3. Connect the impulse output to an external switch on the device to be switched using the connecting cable being supplied. Observe the operating instructions of the device being used!
4. Transfer the codes of the transmitters to the Plug-In Receiver (see section "Programming-the transmission codes").

Programming the transmission codes

1. Briefly press the button **P**, The LED flashes.
   The receiver is for approx. 30 seconds in the learning mode.
2. Press the transmitter button, you want to switch the receiver with. If the code has been programmed the LED lights up (approx. 2 sec) and the receiver is going into the operating mode.
3. Repeat step 1 and step 2 to learn in other transmitters.

Note: In order to cancel the programming process, wait until the receiver is going in the operating mode after 30 seconds or press button **P** briefly multiple times until the LED goes out.

If the LED flashes during learning mode very rapidly for approx. 2 seconds, the code is already programmed. The receiver remains for approx. 30 seconds in the learning mode.

If the LED flashes rapidly for approx. 4 seconds, all 32 memory locations are occupied. The receiver will go back to the operating mode.

In case of longer power failure the programming remains.

Deleting specific transmission codes

1. Hold down the button **P** until the LED flashes rapidly. The receiver is for approx. 30 seconds in the delete mode.
2. Press the transmitter button you want to delete. If the code has been deleted the LED lights up (approx. 2 sec) and the receiver is going into the operating mode.
   In the „2 button operation", the code of the corresponding button is also deleted in this process.

Note: If the LED flashes during delete mode very rapidly for approx. 2 seconds, the code to be deleted is not programmed. The receiver remains for approx. 30 seconds in the delete mode.

Deleting all transmission codes (Reset)

1. Hold down the button **P** until the LED flashes rapidly. The receiver is for approx. 30 seconds in the delete mode.
2. Hold down the button **P** again until the LED lights up. If the memory has been deleted completely the receiver enters the operating mode after 4 seconds.

Note: Canceling the delete operations is possible at any time, by pressing the button P briefly or you can wait approx. 30 seconds, until the receiver returns to the operating mode automatically.

Disposal

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

Dispose 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

CE

Hereby, ELDAT GmbH declares that the radio equipment type RCP02 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

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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