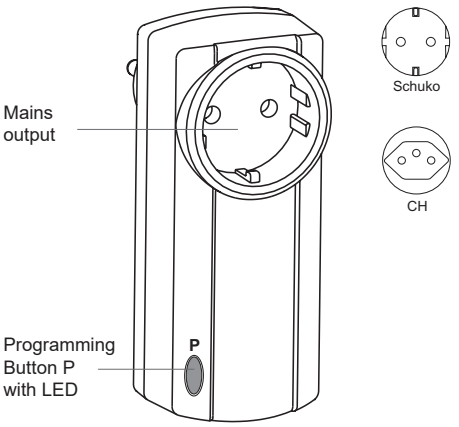
GB RCP05 Plug-In Receiver

Model



RCP05E5001-01 **D (Schuko)**
RCP05E5001-05 **CH**

Technical Data

Frequency:	868.30 MHz
Modulation:	FSK
Coding:	Easywave
Power supply:	230 V AC / 50 Hz
Current consumption:	
- real power	approx. 0.21 W
- apparent power	approx. 0.5 VA
Operating temperature:	-10°C to +35°C
Output:	1 potential-loaded relay contact (N.O.)
Max. contact rating:	10 A / 2,300 VA
Dimensions (w/l/h):	50/120/75 mm
Weight:	158 g

Scope of Delivery

plug-in receiver RCP05, operating instructions

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!

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!

Function

The RCP05 is designed for switching a mains-powered device on and off. The receiver can be operated by the following operating modes:

Operating mode (OM)	LED flashing
OM1 **ON/OFF** 2 button operation Transmission code A or C switches ON. Transmission code B or D switches OFF.	
OM2 **ON/OFF** 1 button operation Each transmitter code A/B/C/D can switch ON and OFF alternately. If the transmitter button is pressed for longer than 1.6 seconds, all receivers being programmed with the code of the button are switched OFF (status of switching is synchronized).	
OM3 **TIMER** 1 button operation 7 minutes, retrigger The receiver switches ON and after 7 minutes OFF. Pressing the transmitter button again within 7 minutes, the switching time increases again to 7 minutes.	

A total of 32 different Easywave transmission codes can be learned.

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. Select the desired operating mode and learn in the transmitter.
   Each button of the radio transmitter is assigned to a transmission code. Transfer this button code to the receiver (see "Programming the transmission codes"). This transmitter button is then linked to the selected operating mode.
   With the „2 button operation" you only need to transmit the transmission code A or C, the associated code B or D is automatically linked.
   For the „1 button operation" you have to transmit each transmission code A/B/C/D separately to the receiver.
3. Connect the device to be switched, to the mains output of the plug-in receiver.

Programming the transmission codes

1. Briefly press the button P.
   The receiver is for approx. 30 sec in the learning mode. The LED flashes in phase with the current operating mode OM1 slowly.
   If you want to use a different operating mode, repeatedly press the button P briefly until the LED flashes in phase with the desired 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 sec, the code is already programmed. The receiver remains for approx. 30 sec in the learning mode.

If the LED flashes rapidly for approx. 4 sec, 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 sec 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 sec, the code to be deleted is not programmed. The receiver remains for approx. 30 sec 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 sec 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 sec, 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

Hereby, ELDAT GmbH declares that the radio equipment type RCP05 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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