



Intended Use

This unit may only be used indoors and only as a radio control system together with mains-powered or low-powered devices!

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

Function

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

A total of 10 transmission codes can be memorized.

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

Installation Advice

- When selecting an electric socket, make sure that the radio transmission between the transmitter and receiver is unobstructed. Brick walls and other insulating materials reduce the range of the radio transmission.
- Avoid installing near large metal surfaces or close to the ground. If installation near metal surfaces cannot be avoided, maintain a distance of at least 10 cm.
- Do not make any modifications to the aerial. Extending or shortening the aerial can significantly impair the reception quality.

Start-Up

1. Take the Plug-In Receiver out of the package.
2. Plug the unit into an electric socket.
3. *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.

Note:

You can also use the mains output of the plug-in receiver as an electric socket for other mains-powered devices.

4. 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!
5. Transfer the codes of the transmitters to the Plug-In Receiver (see section "Memorizing the Transmission Codes").

Operating Mode

- Impulse 1 second

Memorizing the Transmission Codes

1. Briefly press the programming button (< 1.6 seconds). The programming mode is activated. The LED flashes.
2. Press and hold the transmitter button, with which you wish to switch the device. As soon as the code has been memorized, the LED lights up for approx. 1 second and then flashes. Release the transmitter button. You can memorize a total of 10 transmission codes.

Note:

By briefly pressing the programming button, you can abort the programming procedure.

Deleting Specific Transmission Codes

1. Briefly press the programming button (< 1.6 seconds). The programming mode is activated. The LED flashes.
2. Keep the programming button pressed for more than 1.6 seconds. The delete mode is activated. The LED flashes rapidly.
3. Press the selected transmitter button. As soon as the LED of the Plug-In Receiver lights up for approx. 4 seconds, the corresponding transmission code has been deleted.

Note: By briefly pressing the programming button, you can abort the delete procedure.

Reset (Deleting Memory Completely)

1. Briefly press the programming button (< 1.6 seconds). The programming mode is activated. The LED flashes.
2. Keep the programming button pressed for more than 1.6 seconds. The delete mode is activated. The LED flashes rapidly.
3. Press the programming button again and keep it pressed for more than 1.6 seconds. As soon as the LED lights up for approx. 4 seconds, all the memorized codes have been deleted.

Note: By briefly pressing the programming button, you can abort the delete procedure.

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

This product complies with the essential requirements of the R&TTE directive 1999/5/EG.



The Declaration of Conformity can be found on the internet at: www.eldat.de.

Customer Service

If, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact the company at the address below:

ELDAT GmbH
 Im Gewerbepark 14
 D-15711 Zeesen
 Germany
 Phone: + 49 (0) 33 75 / 90 37-310
 Telefax: + 49 (0) 33 75 / 90 37-90
 Internet: www.eldat.de
 e-Mail: info@eldat.de

Models

RCP02-4101M-01	433,92 MHz / D
RCP02-4101M-02	433,92 MHz / GB
RCP02-4101M-04	433,92 MHz / F/B
RCP02-4101M-05	433,92 MHz / CH
RCP02-5001M-01	868,30 MHz / D
RCP02-5001M-02	868,30 MHz / GB
RCP02-5001M-04	868,30 MHz / F/B
RCP02-5001M-05	868,30 MHz / CH

Technical Details

Frequency:	433.92 or 868.30 MHz
Modulation:	ASK
Power supply:	230 V AC / 50 Hz
Current consumption:	approx. 30 mA
Protection class:	II
Degree of protection:	IP20
Operating temperature:	-10°C to +40°C

Impulse output

(Low voltage control contact):

Output: 1 potential-free relay contact (N.O.)

Max. contact rating: 1 A / 24 V DC

Mains output (not switchable):

Max. contact rating: 16 A / 230 V AC

Safety Advice

 Carefully read through these instructions before using the Plug-In Receiver!

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 device to be operated!

Caution! Pay attention to the max. contact ratings (see Technical Details)!

Have faulty units checked by the manufacturer!

Do not open the unit housing!

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

Scope of Delivery

Plug-In Receiver, Connecting cable 1.5 m, Operating instructions