Mains Output

Programming button with LED

D

GB

F/B

CH

Models

RCP01-5001E-01	868.30 MHz / D
RCP01-5001E-02	868.30 MHz / GB
RCP01-5001E-04	868.30 MHz / F/B
RCP01-5001E-05	868.30 MHz / CH

Technical data

Frequency:	868.30 MHz
Modulation:	FSK
Power supply:	230 V AC / 50 Hz
Current consumption:	approx. 30 mA
Protection class:	II
Degree of protection:	IP 20
Operating temperature:	-10°C to +40°C
Output:	1 potential-loaded relay contact (N.O.)
Max. contact rating:	16 A /230 V AC
Rated impulse voltage (EN 60730-1): 2,500 V	
Type of action (EN 60730-1): Type 1.C	
Acceptable control pollution degree (EN 60730-1):	2

Intended Use

This unit may only be used as a electronic control (radio control) together with mains-powered devices and only indoors (control pollution degree 2 according to EN 60730-1).

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

Safety advice

⚠ Carefully read through these instructions before using the radio control!

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!

Caution! Pay attention to the max. contact rating (see Technical data)**!**

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 RCP01 power plug radio control is designed for switching a mains-powered device on and off.

The power plug radio control can be operated both by Easywave multi-channel transmitters and single-channel transmitters.

You can memorize a total of 32 transmitter codes.

Installation advice

- When selecting an electric socket, make sure that the radio transmission between the transmitter and radio control 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 0.1 m.

Start-up

1. Take the radio control out of the package.
2. Plug the unit into an electric socket.
3. Via the mains plug connect the device to be switched to the mains output of the power plug radio control.
4. Transfer the codes of the transmitters to the power plug radio control (see section "Memorizing the transmitter codes").

Programming and operating modes

There are 3 programming modes for the 3 operating modes of the power plug radio control.

The different modes are displayed by different LED flashings.

Mode	Operating Mode	LED Flashing
1	ON/OFF (2 button operation)	⎍⎍⎍⎍⎍⎍⎍⎍
2	ON/OFF (1 button operation)	⎍⎍_⎍⎍_⎍⎍
3	Timer mode 7 minutes, retrigger	⎍⎍⎍___⎍⎍⎍

You can change the programming mode by briefly pressing the programming button (< 1.6 secs.): Mode 1 –> Mode 2 –> Mode 3 –> Operating mode.

Memorizing the transmitter codes

In the "Memorizing the transmitter codes" mode you can transfer the codes of your transmitter to the power plug radio control.

Note: Generally you only have to transfer the code of one button per transmitter. The code of the opposite transmitter button will be assigned automatically.

1. Briefly press the programming button (< 1.6 secs.). The programming mode 1 is activated. The LED flashes. If necessary change the programming mode (see "Programming and operating modes").
2. Press and hold the transmitter button, with which you wish to switch the device. If the code has been memorized, the LED lights up for approx. 4 secs. and than flashes again. Release the transmitter button.
3. Repeat the programming procedure for the other transmitters. You can memorize up to 32 transmitter codes in the unit.

4. By briefly pressing the programming button, you can return to the operating mode (see "Programming and operating modes").

Note: In case of longer power failure programming remains.

Deleting specific codes

In the "Specific Delete" mode you can delete specific transmitter codes.

1. Keep the programming button pressed for more than 1.6 secs. The delete mode is activated. The LED flashes rapidly.
2. Press the selected transmitter button. If the LED of the power plug radio control lights up for approx. 4 secs, the transmitter code has been deleted.

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

Reset (Deleting memory completely)

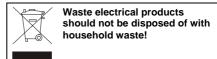In the "Reset" mode you can delete all codes memorized in the power plug radio control.

1. Keep the programming button pressed for more than 1.6 secs. The delete mode is activated. The LED flashes rapidly.
2. Press the programming button again and keep it pressed for more than 1.6 secs. If the LED lights up for approx. 4 secs, all the memorized codes have been deleted.

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

Disposal

♺ Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer.

Put the packaging material into a container for cardboard and paper.

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

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. CE

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:

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