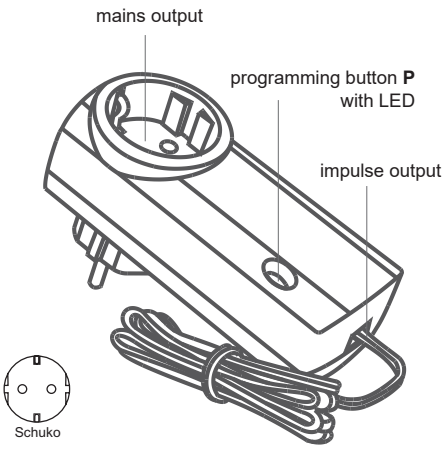
EN RCP16 Impulse Plug-In Receiver

secwave

Model



RCP16S5001A02 **D (Schuko)**

Technical Data

Frequency:	868.30 MHz
Modulation:	FSK
Funktelegramm:	secwave
Verschlüsselung:	AES 128 Bit
Power supply:	230 V AC / 50 Hz
Power consumption:	0.2 W standby 0.8 W relay switched (without load)
Max. contact rating:	
impulse output:	1 A / 24 V DC 1 potential-free relay contact (N.O.)
mains output:	10 A / 230 V A
Operating temperature:	-10°C to +35°C
Dimensions (w/l/h):	50/120/75 mm
Weight:	158 g

Scope of Delivery

plug-in receiver RCP16, 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 RCP16 receives codings of learned hand transmitters and switches the impulse output, that controls an electric unit (e.g. garage door operator) for one second. A total of 200 transmitter codes can be learned.

The mains output can not be switched by radio.

Start-Up

1. Plug the unit into a properly functioning electric socket.
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 socket receiver.
3. Connect the impulse output to an external switch on the device to be switched.

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.

Programming the transmission codes

Each of the transmitter buttons must be learned separately.

1. Briefly press the button **P** of the receiver. The LED flashes for 30 seconds.
2. Within 30 sec., press on the transmitter the learning button **PTx** (at RTC06/07 the Master-Pin) and the transmitter button (at RTC06/07 the user pin and Enter, at RTI01 the user finger) of which the code is to be memorized. As soon as the code is memorized, the LED of the mini receiver remains lit for as long as the transmitter button is held.
3. Repeat step 1 and step 2 to learn in the other transmitter buttons..

Notes: When you try to program a transmission code that is already learned, the LED continues to blink slowly. The receiver remains for 30 seconds in the learning mode.

The learning process can be stopped by briefly pressing the button **P**.

If the LED flashes rapidly for approx. 4 seconds, all 200 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

Each button of a transmitter must be deleted in the receiver separately.

1. Hold down the button **P** of the receiver until the LED flashes rapidly. The receiver is for approx. 30 sec in the delete mode.
2. Press within 30 seconds the transmitter button you want to delete. If the code has been deleted the LED of the receiver lights up 2 seconds and the receiver is going into the operating mode.
3. Repeat step 1 and step 2 to delete the other transmitter buttons.

Note: If you try to delete a transmission code that is not learned, the LED will continue to flashes rapidly. The receiver remains for approx. 30 seconds in the delete mode.

Deleting all transmission codes (Reset)

1. Hold down the button **P** of the receiver until the LED flashes rapidly. The receiver is for approx. 30 seconds in the delete mode.
2. Press again the button **P** 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 by pressing the button P briefly.

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 EaS GmbH declares that the radio equipment type RCP16 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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