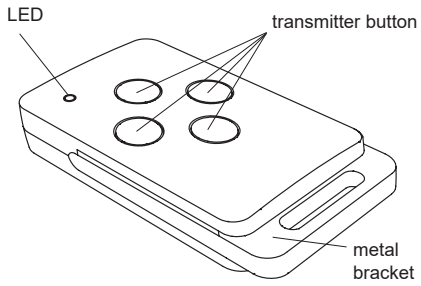
EN RT42 Hand Transmitter

secwave

Models



RT42S5004A01

Technical Details

Frequency:	868.3 MHz
Radiated power:	0.47 mW
Modulation:	FSK
Coding:	secwave
Encryption:	AES 128 Bit
Function:	4x PULSE
Power supply:	1x 3 V-battery, CR2032
Operating Temperature:	-20 °C to +60 °C
Range:	free-field: approx. 150 m buildings: approx. 30 m
Dimensions (W/L/H):	37/61.5/10.7 mm
Weight:	30.0 g (incl. battery)

Scope of Delivery

Transmitter incl. battery CR2032, key protection, operating instructions

Intended Use

The transmitters may only be used to operate secwave radio receivers.

The transmitters may only be used in dry environments!

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

Safety Advice

Before using the transmitter, carefully read through the operating instructions!

- Note also the operating instructions of the radio control.
- Never operate doors or other items of equipment without keeping them under watch as you do so. Persons could be placed in danger!
- Keep the transmitter away from children!
- Check at regular intervals that the transmitter is ready to transmit!
- Have faulty transmitters checked by the manufacturer!
- Do not make any unauthorized alterations or modifications to the transmitter!
- Keep the batteries out of the reach of children!

Function

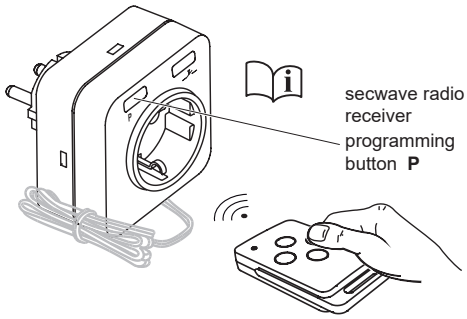
The RT42 hand transmitter is an AES-encrypted radio transmitter from the secwave product range. By pushing the button the secwave code is transmitted and the connected secwave receivers are switched in their selected operating mode.

The transmitter has a battery check function, which checks the capacity of the battery. If the battery is weak, the LED flashs during transmission.

Start-Up

The transmitter comes with a battery already installed. Once it is unpacked, it is ready for immediate use.

Transfer every transmitter code to the radio receiver. For this read the operating instructions supplied with the radio controls.



Send learning telegram

Press the learning button **PTx** briefly and then a transmitter button. A learning telegram will be sent. This learning telegram is used to program the transmitter into a secwave receiver.

For further informations regarding the programming process, please see the operating instructions of the corresponding receiver.

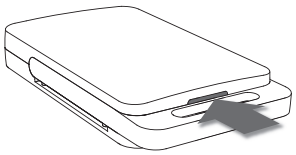
Using the transmitter

Press the transmitter button, the LED lights up and the code of the transmitter button is sent to a secwave receiver.

If the LED flashes after depressing the transmitter button, please change the battery.

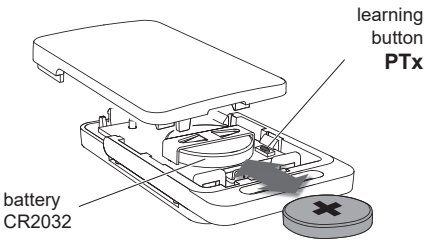
Insert/change battery

1. Insert a small object (for example: slotted screwdriver) into the slot on the bottom side of the transmitter. Press the cover carefully upwards.



2. Replace the battery. Only use batteries of the type CR2032.

Make sure the polarity is correct. The positive pole has to be visible!



3. Close the cover.

The coding of the transmitter is preserved even if there is no voltage supply. You do not need to program the code into the receivers again after a battery change.

Troubleshooting

- If the LED does not light up at all: replace the battery or make sure that the polarity of the battery is correct.
- If the LED flashs after the transmission procedure: exchange the battery.
- If the radio receiver doesn´t react: move closer to the radio receiver or re-program the transmission code to the radio receiver.

Disposal

Waste electrical products and batteries must not be disposed of with household waste!

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

Dispose of used batteries in a recycling bin for batteries or via the specialist trade.

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 RT42S 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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