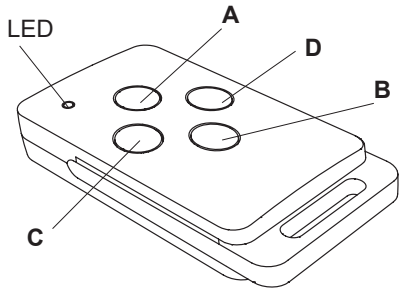
EN RT42 | RT43 Hand Transmitter

Models



RT42E5004-01 metal bracket
RT43E5004-01 plastic bracket

Technical Details

Frequency:	868.30 MHz
Radio-frequency power:	0.47 mW
Modulation:	FSK
Coding:	Easywave A/B/C/D POTA
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:	RT42: 30.0 g *) RT43: 18.0 g *)

*) incl. battery

Scope of Delivery

Transmitter incl. battery CR2032, key protection, operating instructions

Intended Use

The transmitters may only be used to operate Easywave 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/RT43 hand transmitters are radio transmitters from the Easywave product range. By pushing the button the Easywave code is transmitted and the connected Easywave receivers are switched in their selected operating mode.

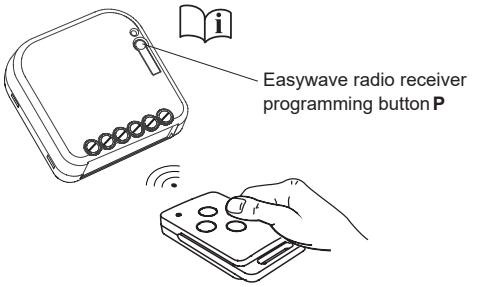
Battery control

The transmitter has a battery check function, which checks the capacity of the battery after each transmission. If the battery is weak, the LED flashes for 3 Seconds, as soon as the button is released. In this case, an undervoltage telegram is transmitted at the end of the transmission process automatically. This telegram can be evaluated by suitable Easywave receivers. For further information, read the operating instructions for the relevant receiver.

Start-Up

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

Transfer the transmitter codes (A/B/C/D) to the radio receiver. For this read the operating instructions supplied with the radio receivers.



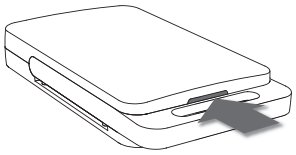
Using the transmitter

Press the transmitter button. The LED lights up and the corresponding Easywave-code is transmitted, as long as the button is pressed (max. 36 Seconds).

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

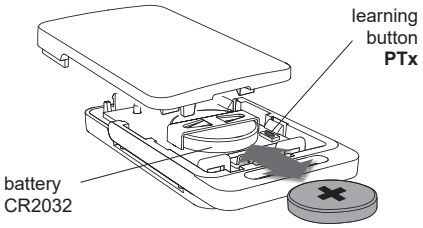
Insert/change battery

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 flashes 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 RT42E/RT43E 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.

ELDAT EaS GmbH
Schmiedestraße 2
15745 Wildau
Germany
Phone: +49 3375 9037-310
Internet: www.eldat.de
E-Mail: info@eldat.de

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