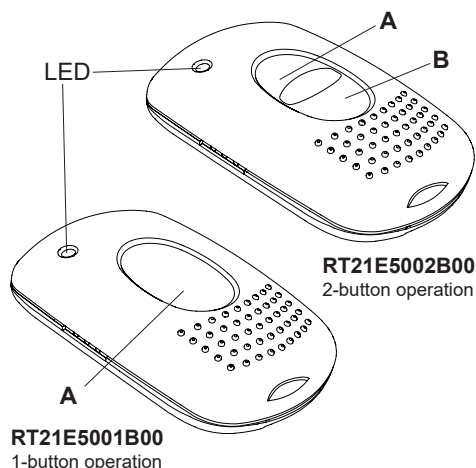


Models



Technical Details

Frequency:	868.30 MHz
Radiated power:	0.15 mW
Modulation:	FSK
Coding:	Easywave A/B
Range:	free-field: approx. 150 m buildings: approx. 30 m
Indicator:	LED
Power supply:	1x 3V-battery, CR2032
Degree of protection:	IP54
Operating temperature:	-20 °C to +60 °C
Dimensions (W/L/H):	36/55/16 mm
Weight:	17 g incl. battery

Scope of Delivery

Transmitter incl. battery CR2032, programming connector, operating instructions

Intended Use

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

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 RT21 Micro Transmitter is available with 1-button operation (A-coded) and with two-button operation (A/B-coded). Therefore either 1 or 2 radio telegrams can be transmitted and 1 or 2 functions can be controlled.

The transmitters use a battery control function. If the battery is weak, the LED flashes after transmission.

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) to the radio receiver. For this read the operating instructions supplied with the radio receiver.

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).

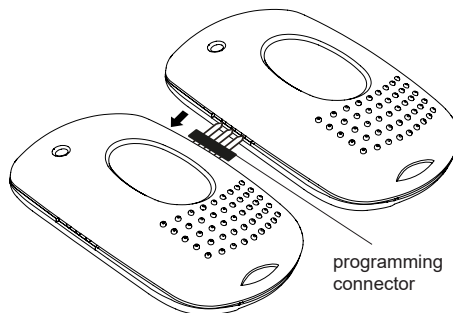


If the LED flashes during transmission and for approximately 3 seconds after releasing the transmitter button, please change the battery.

Transfer serial number

This function is used to transfer the serial number of an existing hand-held transmitter RT21 to another hand-held transmitter RT21.

1. Connect the source transmitter and the target transmitter to the programming connector.

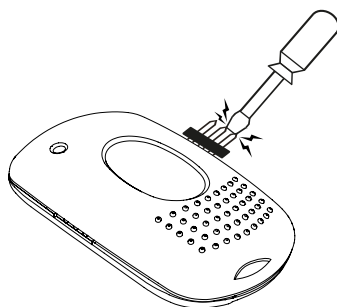


2. Press and hold a button on the source transmitter. The LED on the source transmitter will light up.
3. Press and hold a transmitter button on the target transmitter. The LED on the target transmitter will initially flash and then lights up after approximately 2 seconds. The serial number has been successfully transferred.
4. Release the transmitter buttons and remove the programming connector.

RESET

This function is used to reactivate the factory set serial number.

1. Insert the programming connector into the socket of the handheld transmitter for which you want to reactivate the original coding.
2. Short one of the outer pins of the programming connector to the middle pin.



3. Hold down a transmitter button for approximately 2 seconds. The original serial number will be reactivated.
4. Release the transmitter button and remove the programming connector.

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.

Change battery

1. Insert a narrow object (e.g., a flat-head screwdriver, a coin) into the slot on top of the transmitter. Carefully push the housing parts apart.
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. Press the two housing parts back together.

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



Hereby, ELDAT EaS GmbH declares that the radio equipment type RT21 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

The CR2032 battery used meets the requirements of the EU Battery Regulation 2023/1542.

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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