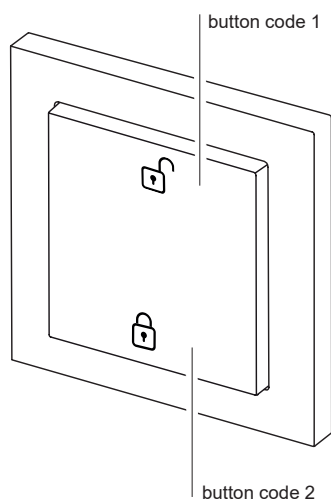


Models



RTS22S5002A1

Technical Details

Frequency:	868.30 MHz
Radiated power:	1.29 mW
Modulation:	FSK
Coding:	secwave
Encryption:	AES 128 bit
Power supply:	1x 3-V-battery, CR2032
Oper. Temperature:	-20°C to +60°C
Range:	free-field: approx. 150 m buildings: approx. 30 m
Dimensions:	
Mounting plate	71/71/1.8 mm
Cover frame	80/80/9.4 mm
Single rocker	55/55/9 mm
Weight:	44.0 g (incl. battery and cover frame)

Scope of Delivery

Transmitter module, battery CR2032, mounting plate, adhesive pads, rocker, cover frame, operating instructions

Intended Use

Use the radio wall switch RTS22 only in dry indoor rooms to switch secwave receivers.

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

Safety Advice



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

- Also note the operating instructions of the receiver(s)!
- The radio wall switch may only be operated within sight of the devices to be controlled! Otherwise persons could be placed in danger!
- Do not make any unauthorized alterations or modifications to the radio wall switch!
- Have faulty radio wall switches checked by the manufacturer!
- Keep the batteries out of the reach of children!

Function

The wall switches are suitable for surface-mounting in dry rooms.

A cover frame is included in the scope of delivery. Cover frames with a cut-out dimension of 55 x 55 mm produced by various other manufacturers can also be used. Please note the compatibility list for transmitters of format 55.

Operate transmitter

Pressing a button sends the secwave button code 1 or 2 and switches the secwave radio receivers according to the selected operating mode.



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

Send learning telegram

Briefly press the rear learn button PTx and then a transmitter button; a learn telegram for the pressed transmitter button will be sent. This learn telegram is required for programming into a secwave receiver.



The two buttons must be programmed separately into the receiver! The learning mode must be restarted for each programming process.

For further information on the learning process, please refer to the operating instructions of the respective receiver.

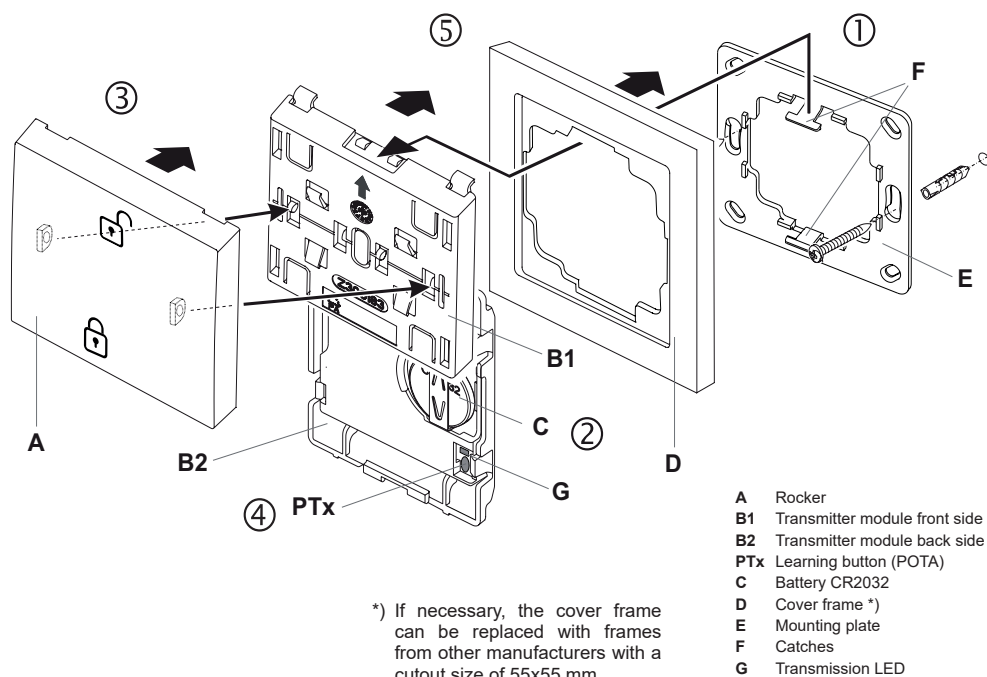
Start-Up

1. Screw or stick the mounting plate to the installation site with screws and dowels or the adhesive pads.
2. Insert the battery into the transmitter module (see chapter „Insert/change battery“).

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.

3. Plug the rocker onto the transmitter module.
4. Program the transmission code into the radio receiver. Please refer to the receiver's operating instructions and the section „Sending a learning telegram“ for instructions.
5. Place the cover frame onto the mounting plate and snap the transmitter module onto the catches at the top and bottom.

The arrow on the transmitter module must point upwards.

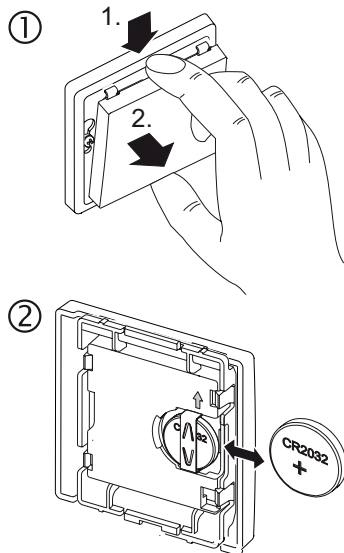


*) If necessary, the cover frame can be replaced with frames from other manufacturers with a cutout size of 55x55 mm.

Insert / change battery

1. Lever off the transmitter module from the mounting plate.
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. Place the transmitter module back onto the catches of the mounting plate.

Note: 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.



Trouble Shooting

If the receiver does not react to the radio wall switch:

- Change the battery.
- Check that the wireless connection at the installation site is not impaired between the radio wall switch and the receiver.
- Program the transmission code into the receiver again.
- Other wireless devices using the same frequency and working in direct proximity may interfere with the device.

Entsorgungshinweise

Waste electrical products and batteries may 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.

Konformität



Hereby, ELDAT EaS GmbH declares that the radio equipment type RTS22S 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 the company at the address below:

ELDAT EaS GmbH

Schmiedestraße 2

15745 Wildau

Germany

Phone: + 49 3375 9037-310

Internet: www.eldat.de

E-Mail: info@eldat.de