



**Models**

RT28-4101M-01 433.92 MHz  
 RT28-5001M-01 868.30 MHz

**Technical data**

**Coding (48 bit):** Factory coding with over 70 million options.

**Modulation:** ASK

**Range:** approx. 30 m (up to 100 m under favourable free-field conditions).

**Power supply:** 1 x 3 V lithium battery, CR2032

**Degree of protection:** IP65

**Operating temperature:** - 20°C to +60°C

**Dimensions:**  
 Ø 38 mm x 13 mm

**Weight:**  
 16 g (including battery)

**Intended Use**

The Push-Button Transmitter RT28 may only be used to operate ELDAT radio controls.

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

**Safety advice**



Do not make any unauthorized alterations or modifications to the Push-Button Transmitter!

Keep the Push-Button Transmitter away from children!

Note also the operating instructions of the radio control!

**Scope of Delivery**

Push-Button Transmitter incl. battery, adhesive pad, operating instruction

**Start-Up**

Transfer the transmission code to the radio control. For this read the operating instruction supplied with the radio control.

**Operating**

Press the transmission button. The transmitter's LED lights up. The transmitter transmits as long the button is pressed.

After max. 36 seconds, the transmission process is stopped automatically. Press the transmit button again to repeat the transmission process.

**Battery Check**

The transmitter has a battery check function, which checks the capacity of the battery during the transmission process.

If the battery is weak, the LED blinks during transmission.

Simultaneously with the transmit process, an under-voltage signal is transmitted automatically. With this function, you can monitor the capacity of the battery on an additional control device.

If you want to use the additional control, you have to program the under-voltage signal into the radio control as follows:

1. Keep the transmission button depressed until the LED goes off (at least 36 seconds).

2. Keep the transmission button depressed and activate the channel of the radio control to which you want to program the under-voltage signal at the same time. (Also see the operating instructions for the control.)
3. Let go of the transmission button. The LED blinks approx. 4 times and the under-voltage signal was transmitted.

If the voltage of the battery is undercut, the radio control switches the connected control device.

**Replacing the Battery**

We recommend having the battery replaced by your retailer.

Detailed instructions about exchanging the battery are contained in the instruction manual for the battery exchange set RT26-ACC-01.

**Troubleshooting**

- If the LED does not light up at all: change the battery or check if the battery is correctly poled.
- If the LED flashes permanently during the transmission procedure: change the battery.
- If the radio control does not react: move closer to the radio control or re-transmit the transmission code to the radio control.

**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**

This product complies with the essential requirements of the R&TTE directive 1999/5/EG.



For use in: EU/CH/FL/IS/N

The Declaration of Conformity is available on the Internet at: [www.eldat.de](http://www.eldat.de).

**Disposal**

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

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



Put the packaging material into a recycling bin for cardboard and paper.



**Customer Service**

If, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact the company at the address below:

**ELDAT GmbH**  
 Im Gewerbepark 14  
 15711 Zeesen  
 Germany

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 Fax: +49(0)3375/90 37-90  
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