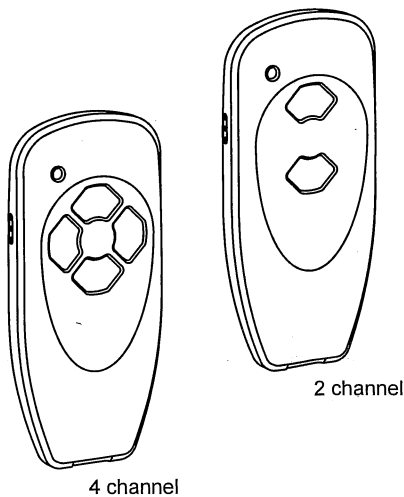


Models



RT52M4102A01	2 channel	433.92 MHz
RT52M4104A01	4 channel	433.92 MHz
RT52M5002A01	2 channel	868.30 MHz
RT52M5004A01	4 channel	868.30 MHz

Technical details

Frequenz:	868.30 MHz
Modulation:	ASK
Codierung:	Factory coding with over 70 million options
Power supply:	1x 3 V battery, CR 2032
Indicator:	LED
Operating temperature:	-20°C to +60°C
Range:	free-field: approx. 150 m buildings: approx. 30 m
Dimensions:	86x40x12,5 mm (WxHxD)
Weight:	22 g (including battery)

Scope of delivery

Transmitter incl. battery, programming connector, operating instructions

Intended use

This transmitter may only be used to operate 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 transmitter!
Note also the operating instructions of the radio receivers!
Keep the transmitter away from children!
Have faulty devices checked by the manufacturer!
Keep the batteries out of the reach of children!

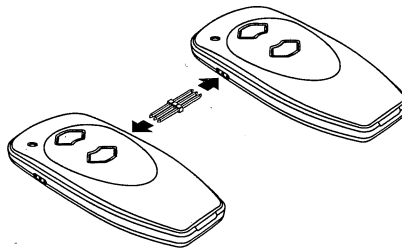
Preparing transmitter

Transmit the transmitter code to the receiver (see operating instructions of the receiver / control).

Teaching-in the codes

This function allows the codes of one existing hand transmitter to be transferred to further hand-held transmitters.

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



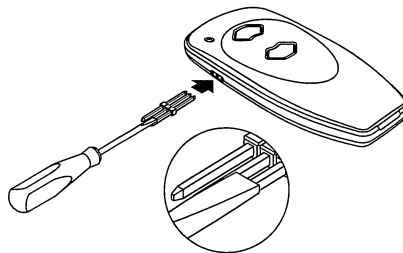
2. Press and hold the selected channel button of the source transmitter. The LED in the source transmitter lights up.
3. Press and hold the respective channel button of the target transmitter. The LED in the target transmitter initially starts flashing and then lights up after approx. 2 seconds.
4. Release the channel buttons and to remove the programming connector. The programming is completed.

Repeat steps 1 to 4 for programming each individual channel.

Changing the codes

This function allows the receiver to be re-coded in the case that a transmitter is lost.

1. Put the programming connector into the transmitter to be recoded.
2. Short-circuit one of the two outer wires of the programming connector with the centre wire.



3. Press the respective channel button for approx. 5 seconds. The channel is coded anew (random programming).
4. Release the channel button of the transmitter and remove the programming connector. The re-coding is completed.

Repeat steps 1 to 4 for programming each individual channel.

Note: The new coding must be transferred to the receiver (consult the operating instructions of the receiver / radio control).

Operating the transmitter

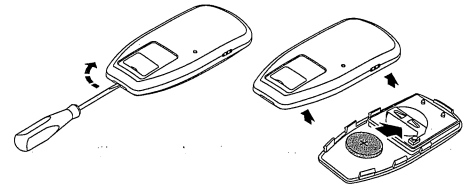
Press and hold the button until the LED lights up.

Battery check

The transmitter has a battery check function. If the battery is weak, the LED flashes after the button is released for about 3 seconds. Now replace the battery.

Replacing the battery

Press the cover carefully upwards and replace the battery.



Attention: Only use batteries of the type CR2032. Make sure the poling is correct. The positive pole has to be visible!

Trouble shooting

- If the LED does not light up at all: exchange the battery or make sure that the poling 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-transfer the transmission code to the radio receiver.

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.

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

This product conforms to the basic requirements of the R&TTE Directive 1999/5/EG.



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

The Declaration of Conformity can be acquired from the supplier referred to in the delivery documents.

Service

If the device does not work properly despite proper handling or in case of damage, please contact the manufacturer or your retailer.