Range: The largest possible range results of an optimum installation of the receiver antenna, aimed transmission in direction of the receiver, free of obstacles, with high position of transmitter and actuation of transmitter button for at least 1-2 seconds.
The range you can reach at the individual place of usage depends on receiver- and transmitter position, as well as on the installation of the receiver antenna.The range may vary during rain, fog, snow and local disturbances.

Self-help at malfunctions

a) ***Wrong kind of transmitter?***
- Transmitter and receiver not compatible, does the keypad have the correct colour?

b) ***LED doesn't work***
- Insert a new battery. Recycle empty batteries.
- Battery inserted wrong way round?

c) **Range too low**
- Check or change installation of antenna at receiver.
- Change operating position of transmitter.
- Check battery of transmitter.

Cleaning: The cover may be cleaned with a moisturized cloth. The inside of the transmitter may not become wet.

Warning notes: Store transmitters out of children's reach (risk of suffocation through small parts, risk of injury through unintended operation of the gate facility). **If a battery is swallowed by a child immediately call a doctor!**
Don't use the transmitters in explosion hazardous areas and also in areas, where the usage of radio systems is forbidden.
The Tousek transmitters may only be used for devices and facilities, where no danger for persons or things arises from a malfunction of transmitter or receiver.
The remote controlling of devices and plants with an increased accident risk (e.g. crane facilities) is forbidden!
At operation in vehicles, don't store the transmitters exposed to sunlight.
Always store the transmitters stable.
Falling down may lead to damages or a decreased transmitting range. Don't store or actuate transmitters in wetness, damp, high humidity, dust or direct solar radiation.

CE

The company Tousek declares, that the transmitters **RS 433 type TXR433A01-02-04** comply with guideline R&TTE 1999/5/CE.

A copy of the declaration of conformity is available at www.tousek.at/ce.

The device is approved for usage in all EU-member states.

E80301306 Eduard Tousek (managing director)

tousek®
GATE AUTOMATION

Transmitter Typ RS 433-TXR
Additional Instructions

main transmitting direction

P3 = memorizing button
(press P3 at memorizing)

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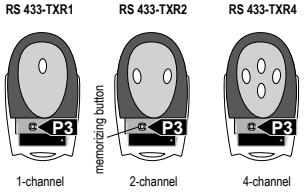
Transmitter RS 433-TXR:

This manual is an addition to the according installation- and operating instructions "Rolling code radio system RS433"
For storing transmitters in the shutter controls PRT433, PRT433 mini, PRF433 or the radio light switch RRL433, ***see according receiver instructions.***



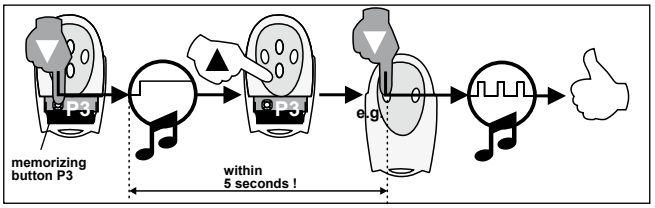
The receiver checks the incoming transmitter signal on correct encoding before forwarding the command. Thus, the transmitter button has to be presses for **approx. 1 –2 seconds.**

Memorizing of new transmitters through an already stored transmitter:

Attention at multi-channel facilities:
The power supply for possibly existing additional receivers has to be turned off, to avoid an unintentional activation of several receivers during memorizing.

1. For memorizing transmitters you have to be in the immediate near of your radio receiver (which is external or installed in the control unit).

2. Open the cover of the already memorized transmitter: Hold the cover of the transmitter between thumb and forefinger and press the cover together and upwards.



3. Through pressing the white memorizing button **P3,** the receiver is set in memorizing mode and emits a 5 s long continuous tone. As soon as you hear this tone, release button P3.

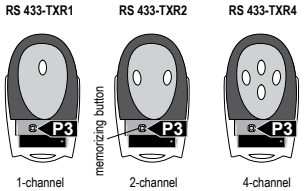
4. Within these 5 s now press the channel button which should be stored. Hold the channel button until you can hear several successive signals (the channel has been successfully stored in the receiver memory).

5. Now memorizing is finished. Please test if the new transmitter works correctly through pressing the stored channel button. For memorizing further transmitters, please repeat the whole procedure.
If the receiver memory is full, a continuous beep-tone is emitted.

Attention:
If the transmitter isn't stored in the receiver, this may have the following reasons:
a) receiver memory full (84 different codes possible)
b) receiver has not been activated for storage through transmitter.
c) transmitter and receiver not compatible **(does keypad have the correct colour?)**

Transmitter RS 433-TXR:

This manual is an addition to the according installation- and operating instructions "Rolling code radio system RS433"
For storing transmitters in the shutter controls PRT433, PRT433 mini, PRF433 or the radio light switch RRL433, ***see according receiver instructions.***



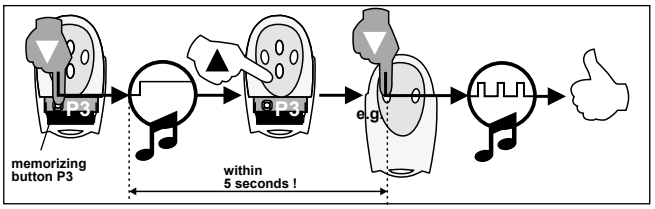
The receiver checks the incoming transmitter signal on correct encoding before forwarding the command. Thus, the transmitter button has to be presses for **approx. 1 –2 seconds.**

Memorizing of new transmitters through an already stored transmitter:

Attention at multi-channel facilities:
The power supply for possibly existing additional receivers has to be turned off, to avoid an unintentional activation of several receivers during memorizing.

1. For memorizing transmitters you have to be in the immediate near of your radio receiver (which is external or installed in the control unit).

2. Open the cover of the already memorized transmitter: Hold the cover of the transmitter between thumb and forefinger and press the cover together and upwards.



3. Through pressing the white memorizing button **P3,** the receiver is set in memorizing mode and emits a 5 s long continuous tone. As soon as you hear this tone, release button P3.

4. Within these 5 s now press the channel button which should be stored. Hold the channel button until you can hear several successive signals (the channel has been successfully stored in the receiver memory).

5. Now memorizing is finished. Please test if the new transmitter works correctly through pressing the stored channel button. For memorizing further transmitters, please repeat the whole procedure.
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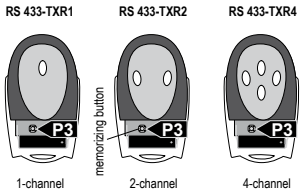


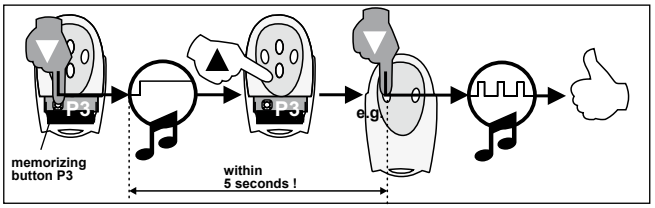
The receiver checks the incoming transmitter signal on correct encoding before forwarding the command. Thus, the transmitter button has to be presses for **approx. 1 –2 seconds.**

Memorizing of new transmitters through an already stored transmitter:

Attention at multi-channel facilities:
The power supply for possibly existing additional receivers has to be turned off, to avoid an unintentional activation of several receivers during memorizing.

1. For memorizing transmitters you have to be in the immediate near of your radio receiver (which is external or installed in the control unit).

2. Open the cover of the already memorized transmitter: Hold the cover of the transmitter between thumb and forefinger and press the cover together and upwards.



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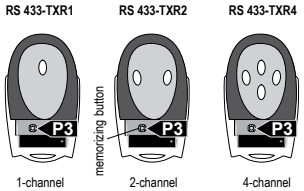

The receiver checks the incoming transmitter signal on correct encoding before forwarding the command. Thus, the transmitter button has to be presses for **approx. 1 –2 seconds.**

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Attention at multi-channel facilities:
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1. For memorizing transmitters you have to be in the immediate near of your radio receiver (which is external or installed in the control unit).

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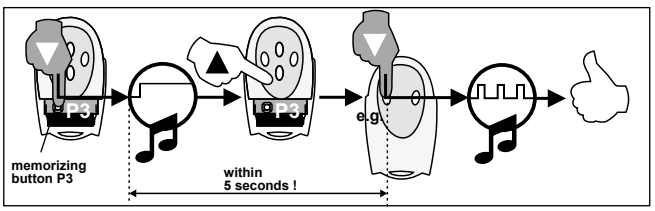

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