



Remo – 3 channel RF transmitter

The Remo is a three button RF transmitter with up to six channels. Its transmitting frequency is 433MHz. It is intended for use with Jantars RF receivers in simple (standalone) or complex access solutions. In simple access solutions, Remo is used with standalone access controller/ receiver Lokus A-4-D. In complex access solutions, Remo is used with Reader A-4-D (in connection with controller v9 series) and with Rex A-4-7 receivers.

By default, it is set to a three channel mode and code is sent three times. This means that each button sends different code, which is sent three times.

Remo can be also set to:

- One channel mode, so that each button sends the same code.
- Six channel mode, so that each button sends two codes.
- Sends code eight times instead of three times. This function is used, when receiver is in area with disturbances and sometimes doesn't receive code.

TECHNICAL DATA

REMO	
Transmission frequency	433MHz
Transmission distance	up to 50m
Battery	3V CR2032
Dimensions (mm)	39x56x8 (WxHxD)
Operational temperature	from 0°C to 60°C
Security encryption	128 bit
Channels	1, 3 or 6

Additional button functions

1. Button) Checking settings

Mode, in which Remo is, can be checked, if you hold 1st button for 10 seconds. After 4 seconds LED starts to blink slowly. Number of blinks indicates channel mode (1, 3 or 6). After 3 seconds, with fast blinking, LED indicates how many times code is being sent (3 or 8).

2. Button) Flashlight and battery check

If you hold 2nd button for 4 seconds, LED turns on. It shuts off, when you press any button. If LED is blinking, battery is worn out and needs to be replaced.

3. Button) Setting Remo

With 3rd button, number of channels (1, 3 or 6) and number of code broadcasts (3 or 8), can be set.

Programming functions

Function 1) One channel mode

Hold 3rd button. After 10 seconds LED turns on and starts to blink slowly. After 7th blink, release the button. Each button now sends the same code (first button code) .

Function 2) Three channel mode

Hold 3rd button. After 10 seconds LED turns on and starts to blink slowly. After 3rd blink, release the button. Each button now sends different code.

Function 3) Six channel mode

Hold 3rd button. After 10 seconds LED turns on and starts to blink slowly. After 6th blink, release the button. Each button now sends two codes.

Function 4) Changing number of code broadcasts

Hold 3rd button. After 10 seconds LED turns on and starts to blink slowly. After 8th blink, release the button. Number of code broadcasts changes from 3 to 8 or vice versa.

Using Remo in six channel mode / using button four, five and six

In the six channel mode the 3rd button serves as a shift to buttons four, five and six. After pressing 3rd button, within two seconds, you need to press button:

- One – becomes button four
- Two – becomes button five
- Three – becomes button six

Quick overview:

Button functions:

- 1st button** = channel 1 / info button
- 2nd button** = channel 2 / "flashlight"
- 3rd button** = channel 3 / settings / shift
- 3rd button** and then **1st button** = channel 4
- 3rd button** and then **2nd button** = channel 5
- 3rd button** and then again **3rd button** = channel 6

ADDITIONAL FUNCTIONS

Hold the 1st button	Settings info (channel& sending times)
Hold the 2nd button	Turn on the "flashlight"

PROGRAMMING FUNCTIONS WITH 3rd BUTTON

LED blinks	Modes and code broadcast speed
3	3-channel mode
6	6-channel mode
7	1-channel mode
8	3 or 8 times code broadcasting

ORDERING CODE

Code	Specifications
Remo E-V9	433MHz RF Transmitter
Remo+T E-V9	433MHz RF Transmitter with 125kHz tag

OTHER

Please read through our guaranty and disclaimer statements.

If you need any help regarding this product check:

<http://www.jantar.si/forum/en>

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