

# Smart Receiver

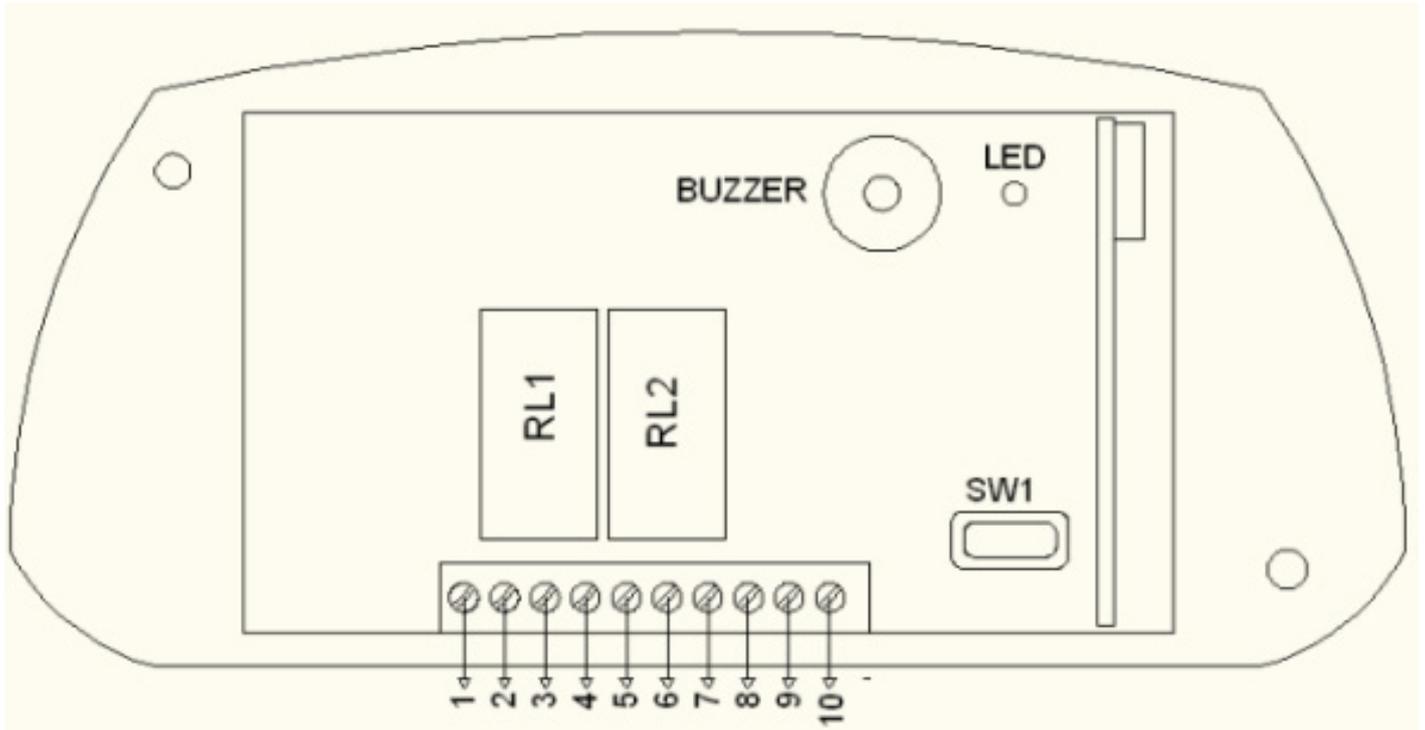
Smart Rx 433 – 31 AutoDel Versión 3.6



**Quick user guide**

09/2024

## Connections



- 1- NO1 RL1
- 2- COM1 RL1
- 3- NC1 RL1
- 4- NO2 RL2
- 5- COM2 RL2
- 6- NC2 RL2
- [fuzzy]12/24V AC/DC
- 8- GND
- 9- GND ANTENNA
- 10- ANTENNA

### CONNECTION

- Power: inputs 7-8
- Channel 1: NO1-COM1 normally open contact (NO)  
NC1-COM1 normally closed contact (NC)
- Channel 2: NO2-COM2 normally open contact (NO)  
NC2-COM2 normally closed contact (NC)

## DESCRIPTION

The Smart RX 433-31 electronic equipment is a two-channel external receiver, provided with a built-in decoding system with storage capacity for 31 users. When a channel is activated by a transmitter programmed for this purpose, the respective relay contacts act according to the modes corresponding.

## MODE OF OPERATION

Upon receiving a transmission from a valid transmitter that is present in memory, the receiver activates one of its channels (RL1 or RL2) depending on the button of the selected transmitter. The receiver will have the channel active as long as the transmitter is pressed.

## REMOTE CONTROL REGISTRATION:

1. Press and hold the SW1 button for approximately 1 second to open the programming mode. When this event occurs, the receiver emits a high-pitched beep (1 x BEEP) and leaves the LED on (LED ON).
2. Press any of the buttons of the transmitter that we want to register. Once the transmitter code has been memorized, it will be indicated by emitting a beep (1 x BEEP). If the remote code is already in memory, the receiver will emit two beeps (2 x BEEP).
3. If you wish to register another remote control again, repeat procedure 2. Otherwise, after approximately 10 seconds without receiving a transmission, the receiver exits programming mode, turning off the LED (LED OFF).

## REGISTRATION OF REMOTE CONTROLS FROM ONE ALREADY ACTIVE

If you have a command already activated in the receiver's memory, to register a new command it will not be necessary to physically access it. The procedure will be as follows:

1. Press both buttons of the activated transmitter **FOR 4 SECONDS CONTINUOUSLY** until you hear a short high-pitched beep (1 x BEEP)
2. Press any of the buttons of the transmitter that we want to register. Once the transmitter code has been memorized, it will be indicated by emitting a beep (1 x BEEP). If the remote code is already in memory, the receiver will emit two beeps (2 x BEEP).
3. If you wish to register another remote control again, repeat procedure 2. Otherwise, after approximately 10 seconds without receiving a transmission, the receiver exits programming mode, turning off the LED (LED OFF).

## BORRADO DE MEMORIA

If you wish to delete all the commands present in the receiver's memory, proceed as follows:

1. Press and hold the SW1 button for approximately 5 seconds. The receiver will emit three beeps (3 x BEEP) and the LED will flash three times (LED ON + LED OFF).
2. The receiver will emit a cycle consisting of a long beep, a silence and a new long beep. At that moment, the receiver will have its memory erased.

## SIMPLE DELETION OF A SINGLE REMOTE CONTROL

If you wish to delete a remote control present in memory without having to physically access the memory, we will proceed as follows:

1. Press both buttons on the remote control at the same time **FOR 4 SECONDS CONTINUOUSLY** until you hear a short high-pitched beep (1 x BEEP) (or press the SW1 button until you hear the beep)
2. We press one of the buttons on the remote control below and we will hear two short high-pitched beeps (2 x BEEP). This tells us that the remote control is in memory
3. We IMMEDIATELY press THE SAME BUTTON ON THE SAME REMOTE from the previous step and we will hear a long high-pitched beep (1 x BEEEEEP). The current command has already been discharged.
4. We wait approximately TEN SECONDS without pressing any valid transmitter and we will exit programming.

## Safety instructions

- Please read these instructions carefully before using this device.
- In case of failure, have non-functioning devices checked by the manufacturer.
- Do not make modifications of any kind to the device on your own.

**Last modified: 04/26/2016**

**Introduction of a 4 second delay for opening programming from a previously registered command.**

## WARNINGS

The manufacturer is not responsible for any damage caused as a result of inappropriate or improper use of the device. This device complies with the essential requirements set by Directive 99/05/EC.

Operation of this device is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the owner of the compatibility certificate to the standards may invalidate the user's right to use the device.

### Technical characteristics

Power:	12/24V AC/DC
Consumption:	<100mA
Frequency:	433.92MHz $\pm$ 25KHz
Contact rate	AC: 250V 5A DC: 14V 20A
Temperature range	-20° C - +60°C
Contacts operating mode	MONOSTABLE (approx. 2 seconds)
Updatable:	No