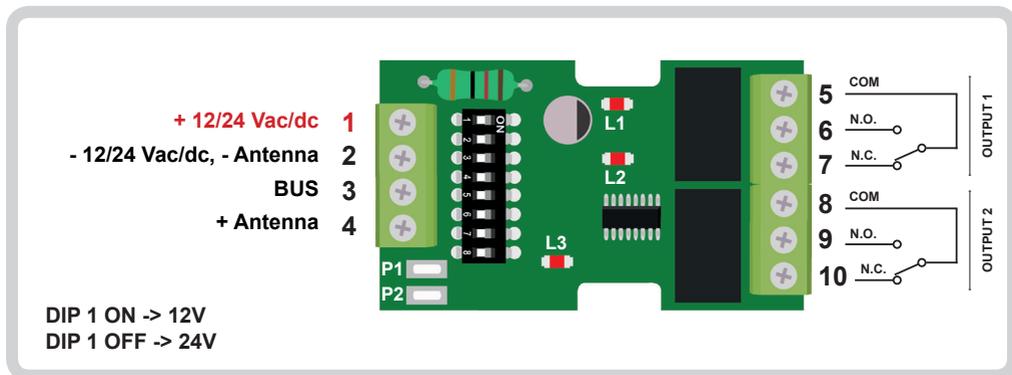


RX2-LUCI

4 Channel receiver with self-learning,
it manages standard codes from 12 till 80
and rolling HCS® or rolling EB



CONNECTION OF THE RECEIVER

POWER SUPPLY (1 and 2). The receiver can be powered from 12 to 24 volt in AC and DC as well. The polarity must be used in case of DC (positive on clip nr. 1).

ANTENNA (2 and 4). The antenna must be connected with positive (the spirit) on the contact no.4 and negative (stocking). If only one is used (17cm for freq. 433,92 Mhz), this has to be connected to contact n°4.

OUTPUT (from 5 to 10). The normally opened relé of exit 1 is on contact n° 5 and 6 while the normally closed contact is on contact n° 5 and 7. For output 2 the normally opened contact is present on clips n° 8 and 9 while the normally closed contact is on contact n° 8 and 10. It is recommended not to connect such contacts to high tension and to make sure that the current not exceed 5 ampere.

PROGRAMM DIP

DIP 1		Power supply setting: OFF if connected to a 24V power source - ON if connected to a 12V power source.
DIP 2	ON	EB Rolling code function activated
DIP 3	ON	HCS rolling code function activated
DIP 4	ON	Reduce the output activation from 0.8 to 0.3 s
DIP 5	ON	The receiver will accept only the same type of code of the first memorized remote controls, the next one should have the same type of code.
DIP 6	ON	If you are using the HCS rolling code function, DIP 3 in ON, keep pressed button 1 and 2 of the remote control which has been already memorized, the codes learning is in the OUT1. If you are memorizing EB rolling code, DIP 2 ON, you activate the self-memorization of the remote controls with the same installation code.
DIP 7	ON	Excluding the step-by-step function on the time outputs.
DIP 8	ON	It activate the managing of the inverted code (differential Manchester encoding)

RESET PROCEDURE

At first use it is always necessary to execute the MEMORY'S RESET !!!

WARNING!!! IT IS NECESSARY TO EXECUTE THE MEMORY'S RESET!!!

RESET PROCEDURE

This operation cancels all codes in the memory. It is necessary to execute the memory's reset before learning the first TX, so that the previously codes and the code that are not used, are not in the memory:

1. Make sure that the output are deactivated (The green led L1 and L2 are turned off).
2. Make sure that the receiver is not learning. The red led L3 must be switched off.
3. Keep pressed the button P1 till the red led it is switched on. (10 seconds) and then release it.
4. Wait that the red led will be switched off or flashing.

CODE'S MEMORIZATION

LEARNING OF A TRANSMITTER

1. Make sure the exit's receivers are not in use and not in learning the green led (L1 and L2) are turned off.
2. Push and release the push-button corresponding to the exit of the remote control, P1: OUT1 or P2: OUT2
3. The green led associated will lit on
4. Press the transmitter's button within 5 seconds. If the code has been learnt, the red led flashes fast for 2 seconds. If the red led flashes slowly it means that the memory is full. If the red led doesn't flash it means that the transmitter is not compatible. In order to learn other codes on the exit 1 repeat operation 1.

TRANSMITTER'S CANCELLATION

(not for EB rolling).

This function can cancel only one single remote control:

1. Press and keep pressed the buttons P1 and P2
2. Press the button of the remote control which code need to be cancelled
3. Led L1 and L3 flash briefly to confirm the cancellation of the code
4. Release all buttons

DEACTIVATION OR ACTIVATE OF ONE REMOTE CONTROL *(for Eb rolling).*

The deactivation of one single remote control is useful in case the automatic memorization is always activate (DIP6 ON) and it doesn't need to be memorized when the signal will be received. This procedure is useful in case to invert the managing of the remote control, if it was activated or deactivated, and if it was deactivated, it will be activated:

1. Press for 2 seconds and then release the buttons P1 and P2 on the control board
2. Press the button of the remote control.
3. If the code is activated it will be deactivated and vice versa.
4. If the buttons P1 and P2 will be pressed for more than 5 seconds, the code will be cancelled from the memory of the receiver

FUNCTIONS

FUNCTION STEP BY STEP

The receiver's exit can be made also used for the operation step by step. To active or disactive the operation it is sufficient to push the button when only the relative exit is active (green led switched on, L1: OUT1 and L2: OUT2). If the exit was in normal, the operation step by step will be operating, while if the following operation was already active, the exit will return to the normal function.

FUNCTION STEP-BY-STEP WITH TIMING.

The output works as the step-by-step mode (DIP 7 OFF) with a self-deactivation after a planned time. To activate this function the receiver must be in normal function (not step-by-step or step-by-step with timing) so when the output has been activated:

1. Press the button in the receiver corresponding to the output until the led start flashing and then release the button.
2. The green led flashes, L1: OUT1 or L2: OUT2.
3. Let the time goes for maximum 512 seconds for the timing and then press the button again.
4. To deactivate the function step-by-step with timing, it is sufficient to press the button in the receiver to the corresponding output when the output is activated.