

RX3 – RC DUAL V2 (Leaded component and SMD variants) Three Channel Rolling Code Receiver.

Identification:

Receiver:

Casing – Dark blue base and light blue top
Antenna – White with orange stripe

Compatible remotes:-

Casing – Dark blue base and light blue top ET BLU MIX © and
Dark blue base and dark blue top ET BLUE

Features and Specifications:

Uses both ET BLUE and ET BLU MIX © rolling code technology
27 memory locations. Made up of any combination across all three channels totaling 27 codes.
Latch or momentary pulse relay output
0.25 to 55 sec pulse length per channel. (Delay mode)
Relay output – Potential free –
 N/O & N/C channel 1,
 N/O channel 2 and 3
Relay contact rated:- 3A/12Vdc, 3A/220Vac
Required power supply: – 12 -24Vac/dc 120mA
Independent channel status LED indication. LED mimics relay

PROGRAMMING

Master erase (reset to factory default)

1. Power down.
2. While pressing both **CH1** and **CH3** buttons, power-up.
3. Wait for RX (Status) LED to finish flashing and remain on permanently (+/- 15sec)
4. Release buttons and power down.
5. Power up again with no buttons pressed.

Removing power or releasing either button before the RX (Status) LED has completed its cycle, will abort the master - erase procedure.

Learning a transmitter code into a channel

1. Press and hold the required button on the transmitter,
2. Press and hold the required **CH** button on the receiver,
3. Release both when the RX (Status)LED flashes confirmation.

1 Flash = first code learnt into memory

2 Flashes = code learnt and there is more memory available

10 Flashes = code learnt and the memory is full

Please note! It is not possible to learn two buttons from the same transmitter into the same channel on the receiver.

Erasing an incorrectly registered remote button from the receiver memory, using that same button.

1. Press and hold both **CH1** and **CH3** buttons on the receiver.
2. While pressing **CH1** and **CH3**, press and hold the incorrectly registered remote button until the RX (Status) LED begins flashing.

Only the button being pressed will be removed from the memory of the receiver.

Changing a channel from pulse to latch mode or visa-versa.

1. Press and hold the **LT** button on the receiver,
2. Wait for RX Status LED to go off,
3. While still holding the **LT** button, press the **CH** button of the channel that must change.
4. RX (Status) LED will flash.

1 x Flash = Latch mode
6 x Flash = Pulse mode

5. Release both buttons when RX (Status) LED flashes confirmation.

Changing the pulse length (time) of a channel.

Factory default = 0.25sec.

1. Place jumper across pins **D**,
2. While watching the RX (Status) LED, press and hold the **CH** button, of the desired channel,

1 x flash = 1 second (Max. 55sec.)
3. At the desired number of flashes, release the **CH** button.
4. Remove the jumper from the pins **D**.

Using the data in (DI) and data out (DO) facility.

It is possible to link the new RX-RC DUAL V2 receivers up to one another to create larger multiple channel receivers. This is done via the data in and data out facility. This facility is not active on the receivers as they come out of the box.

To make use of this facility, please consult with your nearest ET Systems product support centre, who will activate the facility for you and also issue you with the wiring instructions for this option.



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