

**RX1 – RC DUAL** (31 User)  
**Single Channel Rolling Code Receiver.**

**Identification:**

**Receiver:**

Casing - Dark blue base and light blue top.

Antenna – White with orange stripe.

**Transmitter:** 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 BLU MIX © and ET BLUE rolling code technology.
- Audible programming indication.
- Remotely add transmitter codes using the master transmitter facility.
- Memory full indication.
- 1 Master user code memory location and 30 standard user code memory locations.
- Latch or momentary pulse relay output
- 0.25 to 60 sec pulse length. (Delay mode)
- Relay output – Potential free – COM, N/O & N/C
- Relay contact rated:- 3A/12Vdc 3A/220Vac
- Required power supply: – 12 -24Vac/dc 60mA

**PROGRAMMING THE RX1-RC DUAL**

**Master-erase (reset to factory default)**

1. Power down.
2. Place jumper shorts across all three the “P”, “L” and “D” pairs of pins.
3. Power up again.
4. Wait for buzzer to finish beeping intermittently and remain on permanently (+/- 15sec)
5. Remove the jumper shorts and power down.
6. Power up again with no jumper shorts in place.

Removing power or removing the jumper shorts before the buzzer has completed its cycle will abort the master-erase procedure.

**Programming a transmitter code into the memory**

1. Press and hold required transmitter button.
2. Momentarily short the two pins “P” with a jumper short.
3. Buzzer will beep to confirm the code has been learnt.

**1 Beep = first code learnt into memory (Master transmitter)**  
**2 Beeps = code learnt and there is more memory available**  
**Multiple rapid beeps = the memory is full**

4. Remove jumper short and stop transmitting.

Repeat 1 to 4 for each transmitter up to 30 users including the master.

**Hot tip: For easy identification of the master transmitter, use the gold key-ring supplied with this receiver.**

**Latch mode (if required)**

1. Place and leave jumper across two pins “L”

**Changing the relay pulse length.  
Delay mode (if required)**

1. Place a jumper short across both pins “D”
2. Place a jumper short across both pins “P”
3. Press any ET Blue or ET BLU MIX © transmitter button
4. Buzzer will begin beeping. Count off required delay time.

**First rapid beep = 250ms**  
**Thereafter 1 x beep = 1second**  
**Maximum = 60 seconds**

5. At required time remove jumper from “D”
6. Continuous tone.
7. Remove jumper from “P”
8. Replace and leave jumper “D” in place to activate delayed pulse length option.

**How to remove only one transmitter from the receiver memory?**

(This option is only available when the transmitter that must be erased is available)

1. Power up.
2. Place jumpers across two pins of each “D”, “L” and “P”.
3. Press the button of the transmitter to be erased.
4. Buzzer will begin beeping to confirm that transmitter button has been erased.
5. Release the transmitter button when beeping begins.
6. Remove the jumper shorts from all pins.
7. Replace “D” or “L” if they were previously in place.

**Only that button will be removed from the memory.**

**Remotely add transmitter codes using the master transmitter.**

(The master transmitter is the first transmitter programmed into the memory)

1. Standby with both the master transmitter and new transmitter in hand.
2. Press and hold the master transmitter button.
3. Release the master transmitter button when the receiver buzzer begins to tone.
4. Press and release the new transmitter button before the tone stops.
5. The buzzer will beep twice to confirm the new transmitter is now in memory or, chirp rapidly to indicate the memory is full and no new transmitters can be added.



0860-109238  
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