RX2 - MICRO

ET BLU Mix ® Enhanced rolling code receiver.

Power supply:	11 – 15mA @ 5 – 30v DC.
Channels:	2 x FET outputs.
Current limiting on output:	400mA. Both combined.
Memory capacity:	31 users.
Frequency:	433.92MHz. ICASA: T/A-2017/2118

Navigation of menu:

The menu cannot be accessed if either output is latched on! LED flashes rapidly if an output is latched on while trying to access the programming.

Press and release the **PRG Button** to advance through the menu options. The menu will loop back to option 1 on the fifth **PRG Button** press. To exit programming, wait 30sec or power cycle the receiver.

Menu Options:

1. **Pair** a transmitter channel code, **to channel 1**. (**LED** will **flash once** every 3sec)
2. **Pair** a transmitter channel code, **to channel 2.** (**LED** will **flash twice** every 3sec)
3. **Toggle channel 1** output between **latch and pulse**. (**LED** will **flash 3 times** every 3sec)
4. **Toggle channel 2** output between **latch and pulse**. (**LED** will **flash 4 times** every 3sec)

Pairing: (How to add user codes into memory) **YouTube video.**

1. **Press and release** the PRG Button once or twice to select the required channel on the **RX2-MICRO**.
2. **Begin** by **transmitting** with the **required transmitter channel**. **Keep transmitting!!**
3. While transmitting **press and hold** the PRG Button.
4. When **RX LED flashes** release the **PRG Button** and stop transmitting. (+/- 5sec)
   - **1 long flash = Successful.**
   - **3 rapid flashes = No correct TX seen.**
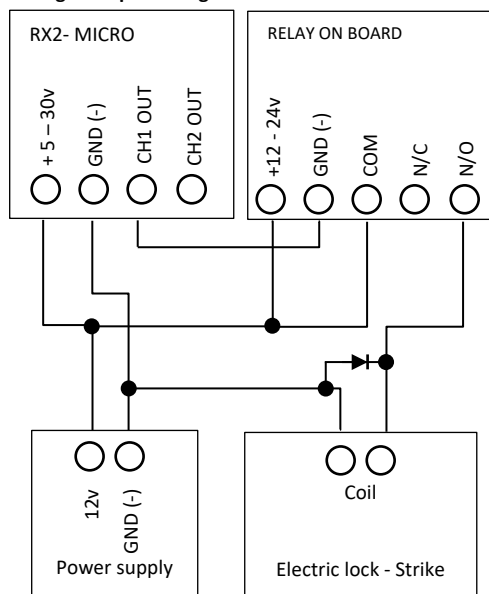   - **10 rapid flashes = Memory full.**

Latch or pulse output:

1. **Press and release** the PRG Button three or four times to select the desired channel on the **RX2- MICRO**.
2. While the **RX LED flashes** the **correct** number of **times**, **press and hold** the **PRG Button**.
3. When the **RX LED flashes**, **release** the **PRG Button**. (+/- 3sec)
   - **1 long flash = Latch mode selected.**
   - **3 rapid flashes = Pulse mode selected.**

Master erase:

1. While the **RX** is **powered down**, **press and hold** the **PRG Button**.
2. While **holding** the **PRG Button**, **power up**.
3. **Wait** for the **RX LED** to **complete** the following. (+/- 15sec)
   - "**Flashing** "= Master erase is about to begin.
   - "**Static off**" = Erasing.
   - "**Static on**" = Master erase is complete.
4. **Release** the **PRG Button** and **power down**.
5. **Return power** without pressing the **PRG Button**.

NB!! Do not connect high current or inductive loads to the RX2 MICRO outputs! Rapid flashing on the **RX LED** indicates an over current load on the output triggered.

Wiring example for high current or inductive loads:

Examples of low current and non-inductive loads that can be connected directly to the outputs, without a relay in circuit, are:

- **Alarm panel zones.**
- **Gate or garage operator control cards.**
- **LED indicators.**
- **Piezo buzzers.**