PROGRAMMING INSTRUCTIONS

RX1 – RC
Single channel rolling code receiver.

Identification: **Receiver:** **Cobalt blue**
Transmitter: **Cobalt blue**

Features:
- Uses Keeloq rolling code technology
- 15 transmitter codes memory.
- Latch or Non–latch/pulse relay output
- Programmable 0.25 to 60 sec delayed pulse length mode per channel.
- Relay output – Potential free – COM, N/O & N/C
- Relay contact rated:- 5A/12Vdc 5A/220Vac
- Required power supply: – 12 -24 Vac/dc

MASTER ERASE (RESET TO FACTORY DEFAULT)

With power removed. Place **jumpers** across two pins of each **"D", "L" & "P"**
Power up the receiver and wait for **LED** to finish **flashing, switch off and then come on solid.**
Remove power for **5 sec**
Remove **all** jumpers.
All codes will be erased and delayed pulse length will return to 0.25 sec. on **power - up**.

Removing power or any one of the **jumpers before** the **LED** has **completed** its cycle, will **abort** the **master erase** procedure.

LEARNING A TRANSMITTER CODE

1. Place **jumper** across two pins **"P"**
2. **Press** required **transmitter button**.
3. **LED** will **flash** to **confirm** code has **learnt**.
4. Remove jumper.

Repeat 1 to 4 for each transmitter up to 15.
If memory is full LED will flash 15 times to indicate that last is used. Thereafter additional codes learnt will overwrite the 15th code.

ERASING AN INCORRECTLY PROGRAMMED TRANSMITTER VIA THAT TRANSMITTER.

With **power present** Place **jumpers** across two pins of each **"D", "L" & "P".**
Press the **button** of the **transmitter** to be **erased.**
LED will begin **flashing** to **confirm** that **transmitter** has been **erased.**

DELAY ON TIME (IF REQUIRED)

Place **jumper** across "**P**"
Place **jumper** across "**D**"
Press **transmitter button LED** will come **on**.
Count off required delay time
At **required time remove** "**D**" and **then** "**P**"
Replace and leave "**D**" in place to activate delayed pulse length option.

LATCH MODE (IF REQUIRED)

Place and leave **jumper** across two pins "**L**"

take control of your world

RX3 – RC
Three channel rolling code receiver.

Identification:	Receiver:	Cobalt blue
	Transmitter:	Cobalt blue

Features:

- Uses Keeloq rolling code technology
- 27 memory locations. Made up of any combination across all three channels totaling 27 codes.
- Latch or Non – latch/pulse relay output
- Programmable 0.25 to 55 sec delayed pulse length mode per channel.
- Relay output – Potential free -N/O & N/C channel 1, N/O channel 2 and 3
- Relay contact rated:- 5A/12Vdc 5A/220Vac
- Required power supply: – 12 -24 Vac/dc

MASTER ERASE (RESET TO FACTORY DEFAULT)

While **pressing** both **CH1** & **CH3** buttons, **power-up**.
Continue pressing CH1 & CH3 **until LED** finishes **Flashing & remains solid on. (+/- 15 sec.)**
Remove power for **5 sec**.
All memory will be erased and outputs will reset to 0.25 sec. non-latch/pulse on power-up.
Removing power or **releasing** any of the buttons **before LED** has **completed** its cycle will **abort** the **master-erase** procedure.

LEARNING A TRANSMITTER CODE INTO A CHANNEL

While pressing the required **channel button**, **press** the required **transmitter button**. **Wait** for receiver **LED** to **flash**.

Please note! It is not possible to learn **two buttons** from the **same transmitter** into the **same channel** on the **receiver**. First **erase** the **incorrect button** code as per the next step before **learning** the **correct button**.

ERASING AN INCORRECTLY LEARNT TRANSMITTER VIA THAT TRANSMITTER

While pressing CH1 & CH3 press the **transmitter button** you want to erase and **wait** for **LED** to begin **flashing**.
Release both buttons.

CHANGING A CHANNEL FROM NON-LATCH/PULSE TO LATCH MODE.

While pressing **LT button, wait** for **LED** to switch **off**, then **press the channel button** you want changed.
The **LED** will **come** back **on** to **indicate** the **change**.
To **change back repeat** the above.

LEARNING A DELAYED PULSE LENGTH TIME INTO A CHANNEL.

With the **jumper** across the two pins "**Delay**" **press** and hold the required **channel button**.
Release the channel button when you **reach** the **desired time indicated by** the amount of **LED flashes**. (**1 Flash** = **1 sec**. **Max 55 sec**.)
Without removing the jumper you can now learn a time into another channel.
When **finished remove** the **jumper**.