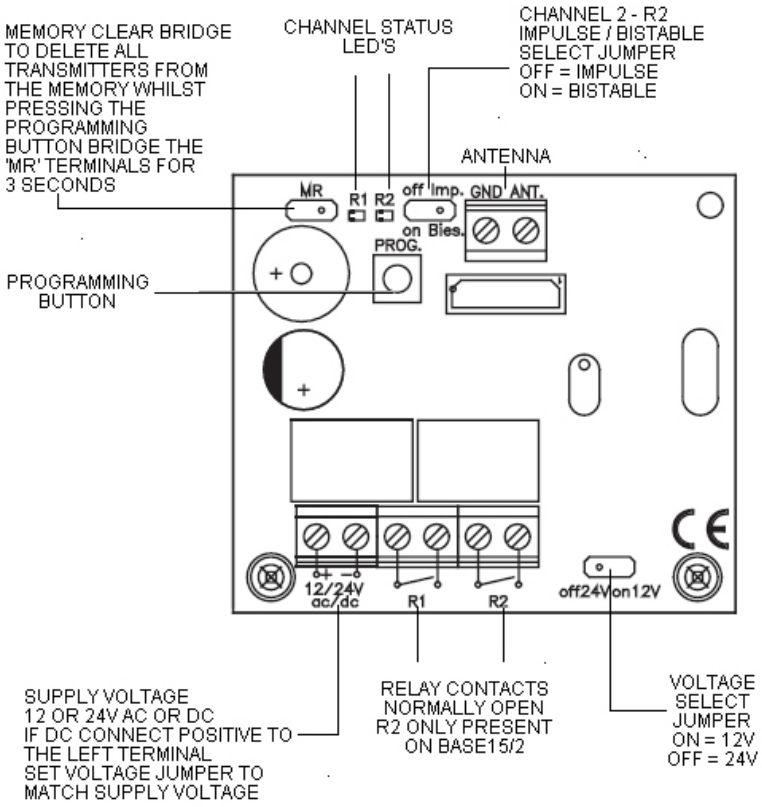
BASE 15/1 & BASE 15/2 RECEIVER



Description

Remote control receiver for use with GO and GO-MINI transmitters to provide a remote control facility to automated gate, barrier and garage door controllers.

Installation

Fix the receiver in position

Connect a 12 or 24 volt ac or dc power supply to the supply voltage terminals, if the supply is dc ensure positive is connected to the terminal on the left, set the voltage select jumper to match the supply voltage

Connect the output relay terminals R1 and R2 (Base 15/2 only) to the control panel as required

The output relay R2 (Base 15/2 only) can be set to operate as impulse (momentary) or bistable (on off), set the impulse/bistable jumper as required

BASE 15/1 single channel receiver manual programming
Standard (default)

Any transmitter button can be programmed to operate the relay R1

Press the programming button for 1 second, an audible signal will be heard, release the programming button, the receiver is now in programming mode, press the transmitter button that you want to operate the receiver, the receiver will give an audible signal confirming it has learned the transmitter code, repeat for all transmitters if 10 seconds pass without a transmitter being programmed the receiver will exit programming mode

continued

BASE 15/2 two channel receiver manual programming
Standard (default)

The 2 channel transmitter will operate the relays as follows channel 1 (top button) will operate relay 1 (R1), channel 2 (second
button) relay 2 (R2)

The 4 channel transmitter can operate the relays as follows channels 1 (top button) and 2 (second button) relays 1 and 2 **or** channels 3 (third button) and 4 (fourth button) relays 1 and 2

Press the programming button for 1 second, an audible signal will be heard, release the programming button, the receiver is now in programming mode, press the channel 1 (top) or channel 3 (third) transmitter button the receiver will give an audible signal confirming it has learned the transmitter code, repeat for all transmitters if 10 seconds pass without a transmitter being programmed the receiver will exit programming mode

Remote programming

It is possible to program additional transmitters into the receivers memory remotely.
Using an active transmitter, one that is already programmed into the receivers memory press both buttons (the buttons must both be pressed at **exactly** the same time) after approximately 3 seconds the receiver will emit an audible signal, the receiver is now in programming mode, press the transmitter button that you want to operate the receiver, the receiver will give an audible signal confirming it has learned the transmitter code if 10 seconds pass without a transmitter being programmed the receiver will exit programming mode.
Note: Remote programming is not possible using GO-PRO transmitters

Memory reset, erasing all transmitter codes from the memory

Press and keep pressed the programming button, then bridge the memory reset pins 'MR' for 3 seconds, a series of 'beeps' will be heard confirming the memory has been erased.

Memory

The receiver can store up to 15 transmitter codes

Status LED's

The status LED's are activated every 5 seconds to indicate correct supply of power. When a relay is activated the corresponding LED will activate

Special programming

Press and keep pressed the programming button, the receiver will enter special programming mode, cyclically passing from one configuration to the next indicated by the status LED's, when the required configuration is chosen release the programming button and press the transmitter button, the receiver will give an audible signal confirming it has learned the transmitter code, repeat for all transmitters if 10 seconds pass without a transmitter being programmed the receiver will exit programming mode

Special programming	**LED R1**	**LED R2**
Pressing any transmitter button will activate relay 1	ON	OFF
Pressing any transmitter button will activate relay 2	OFF	ON
Pressing any transmitter button will activate relays 1 and 2	ON	ON

Note: Each transmitter can be configured independently on the receiver

Quantek Systems Ltd

BASE150708