INSTRUCTIONS FOR USE

Q-TRON SECURPLEX EXTENDED RANGE CODE HOPPING
3 DIGIT DISPLAY RECEIVER
Covers models: SECPLEX-1XD, SECPLEX-3XD

STEP 1. Selecting Pulse or Latch

This procedure must be performed first. Make sure power is off. Locate the DISPLAY module of the receiver *See Figure 1. overleaf*. The factory default setting for all channels is PULSE. To change a particular channel's function from PULSE to LATCH, put the applicable channel's "Program Jumper" ie. either CH-1, CH-2 or CH-3 into the ON position. If you want to leave a channel in PULSE mode, then simply leave its jumper in the OFF position. Now Hold in the ADD button and at the same time apply power to the receiver. The LED will flash 3 times to confirm. The PULSE / LATCH settings are now complete. Once complete put all JUMPERS back into the OFF position. This procedure only needs to be performed once but if you want to change the configuration simply repeat the process.

STEP 2. Applying Power

Your receiver can function from either a 12v Dc or 24v Ac/Dc power source. Please adhere to the power ratings very carefully. See connection block diagram on inside cover *See also Figure 2. overleaf*. When power is applied the LED will flash 3 times.

STEP 3. Storing your transmitters into memory (Diplay model ONLY!)

If you have purchased a receiver with an onboard 3 DIGIT DISPLAY, you can store up to 999 different transmitters into 999 separate different memory locations. Should a person lose their transmitter, the transmitter can still be deleted from memory by simply scrolling to its chosen location and performing the delete task. The receiver's DISPLAY MODULE has 4 buttons which will allow you to perform the following functions. A. Scroll Up/down B. Store a transmitter C. Delete a transmitter D. System reset Follow these simple steps:

Put PROGRAM JUMPER CH-1 into the ON position (See Figure 1. overleaf). All other Jumpers must remain OFF. "PRG" will momentarily show on the display followed by "001". The receiver is now in a learn state and you can perform the 4 functions as described above.

A. Scroll Up / Down

The starting position is "001"
Using the UP and DOWN buttons you can scroll to a location of your choice (001 – 999).
If the location you select is already occupied the Red LED on the receiver will shine solid (Indicating there is a transmitter already stored in that location). If the Red LED is off, it indicates the location is "FREE" to be used. To scroll quickly through all locations PRESS and HOLD in the UP or DOWN button.

B. Storing a transmitter

Once you have selected a location you need to store the transmitter into it.
To do this hold in the ADD button ("ADD" will show on the DISPLAY) and at the same time press your transmitter button (It does not matter which button of your transmitter is pressed). The Green LED on the DISPLAY will flash 3 times to confirm. The Red LED will now shine solid indicating the location is now occupied. Scroll to the next location to store the next transmitter and so on. Once complete, put the PROGRAM JUMPER back into the OFF position.

IMPORTANT! PLEASE READ CAREFULLY - Applicable to 3-channel display models only!
If you are using 3 or 4 Button transmitters to operate the 3-channel receiver model: The receiver will automatically assign the first 3 buttons of the transmitter for you ie. Button 1 will operate Channel 1, Button 2 will operate Channel 2 and Button 3 will operate Channel 3 respectively. The order in which these 3 buttons are assigned to the various channels cannot be changed. A 3 or 4 button transmitter will however still only occupy 1 of the 999 possible locations. If using only a 1 Button transmitter on this model of receiver, the transmitter will be assigned to Channel 1 of the receiver only.

B. Deleting a transmitter

To delete a single transmitter from its location (should the transmitter be lost or faulty) put the PROGRAM JUMPER CH-1 into the ON position. "PRG" will momentarily show on the DISPLAY. Scroll up/down to select the location you want deleted. Now hold in the DEL button for about 1 second. The Green LED will flash 3 times to confirm. Once complete, put the JUMPER back into the OFF position.

C. Performing system reset

The system reset function will completely clear memory and restore all settings to factory default. Caution: All stored data will be lost! To perform system reset put PROGRAM JUMPER CH-1 into the ON position. Then hold in both the ADD and DEL buttons for about 2 seconds. The Green LED will shine for about 5 seconds and then flash twice to confirm.
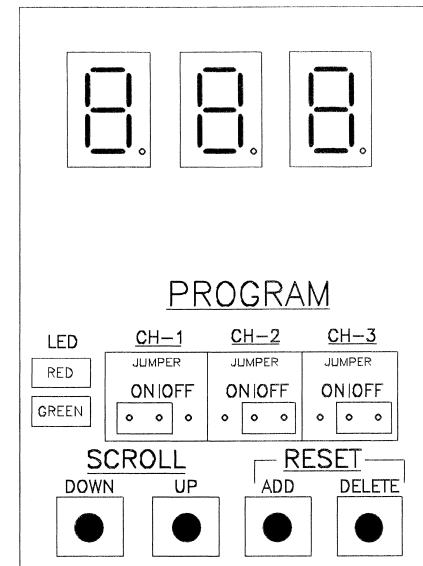
Figure 1.

Figure 2.

12V DC Input: *DC only!*
Voltage Limits:
Min 11v – Max 15v (DC)

24V AC/DC Input:
Voltage Limits:
Min 14v – Max 28v (AC)
Min 16v – Max 30v (DC)

Relay Contact Current:
Max: 2A