The CENTURION NOVA system incorporates code hopping technology to offer the ultimate security in a remote control. A unique randomly changing code is transmitted with each operation making it impossible to duplicate the system. The receiver uses self-learning technology, making it quick and easy to set up. For the best results, we recommend that the receiver be mounted as high up as possible, and preferably away from metal objects and other radio equipment. The receiver enclosure is weatherproof, but any holes drilled during installation should be properly sealed. The antenna wire has been tuned to an optimum length, and should not be modified.

**CONFIGURING THE SYSTEM:**

Transmission:

Each transmitter is uniquely coded at the factory. It is **NOT necessary to open the transmitter**, except when changing the battery. To replace the battery, rotate the inner casing, and remove from the outer clip. Using a coin, prise apart the transmitter, except when changing the battery.

For latched operation:

1. Locate the “LEARN” pins.
2. Press the required button on the transmitter. The red LED will flash twice, indicating that the button has been learned as a momentary button. If the red LED flashes rapidly, the memory is full, and the button cannot be memorised.
3. If further buttons are to be memorised, repeat from step two. If not, remove the shunt provided. The red LED will now illuminate.

For pulsing operation:

1. Locate the “LEARN” pins.
2. Press the required button on the transmitter. The red LED will flash once, indicating that the button has been learned as a momentary button. If the red LED flashes rapidly, the memory is full, and the button cannot be memorised.
3. If further buttons are to be memorised, repeat from step two. If not, remove the shunt provided. The red LED will flash rapidly, the memory is full, and the button cannot be memorised.

**Erasing the memory:**

With power on, the memory may be erased by bridging the “ERASE” pins with the shunt provided. The red LED will now illuminate. Remove the shunt, and the red LED will flash rapidly, the memory is full, and the button cannot be memorised.

**Autolearn Mode:** (Pulsed operation only)

1. Locate the “LEARN” pins.
2. Press the required button on the transmitter. The red LED will flash twice, indicating that the button has been learned as a latched button. If the red LED flashes rapidly, the memory is full, and the button cannot be memorised.
3. If further buttons are to be memorised, repeat from step two. If not, remove the shunt provided. The system is now ready for use.

**Erasing the memory:**

With power on, the memory may be erased by bridging the “ERASE” pins with the shunt provided. The red LED will now illuminate. Remove the shunt, and the red LED will flash rapidly, the memory is erased.

This procedure will remove all existing users from the system memory.

When using Autolearn Mode, any NOVA transmitters in the nearby vicinity will be memorised. This MAY include transmitters used in other nearby areas.

**When using Autolearn Mode, any NOVA transmitters in the nearby vicinity will be memorised.** This MAY include transmitters used in other nearby areas.

**Received signal indicator:**

If a signal is received from an authorised button, the red LED will flash briefly. This indicates that the transmitter is functioning, but has not been learned into the system.

**Warning to Users @ FCC 15.21 & 15.105**

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority.
Remove cover
1. Insert screwdriver into slot.
2. Twist screwdriver.
3. Remove cover

Mount unit
1. Mark position of unit against mounting surface.
2. Using a 5mm masonry bit, drill holes into mounting surface.
3. Mount the unit using the fasteners supplied.

Wiring
1. Use a 6mm drill bit to open the required cable entry hole.
2. Fix cable to wall using cable saddles.
3. Seal all holes with silicon sealant.

Connections
1. Supply the unit with 12V AC/DC.
2. The output contact is potential-free.
3. Extend the antenna wire fully for best results.

Replace cover
1. Hook the top edge of the cover onto the top of the unit.
2. Lower the cover and press securely into position.

Figure 1
1. Insert screwdriver into slot.
2. Twist screwdriver.

Figure 2
1. Mark position of unit against mounting surface.
2. Using a 5mm masonry bit, drill holes into mounting surface.
3. Mount the unit using the fasteners supplied.

Figure 3
1. Use a 6mm drill bit to open the required cable entry hole.
2. Fix cable to wall using cable saddles.
3. Seal all holes with silicon sealant.

Figure 4
1. Supply the unit with 12V AC/DC.
2. The output contact is potential-free.
3. Extend the antenna wire fully for best results.

Figure 5
1. Hook the top edge of the cover onto the top of the unit.
2. Lower the cover and press securely into position.

Figure 6
1. Supply the unit with 12V AC/DC.
2. The output contact is potential-free.
3. Extend the antenna wire fully for best results.

Figure 7
1. Insert screwdriver into slot.
2. Twist screwdriver.

Figure 8