

SENTRY

REMOTE CONTROL

CODE HOPPING 433MHz 1, 3, 4 BUTTON TRANSMITTER

The SENTRY 433MHz CODE HOPPING remote control is a SECURE handheld transmitter that transmits a unique code with each keypress. The KEELOQ protocol is used that ensures a totally random transmission code.



3-Button

1-Button

4-Button

SPECIFICATIONS:

Power Source: Internal 12V Battery (Type 23A)

Frequency: 433.92MHz

Transmission power: 350mW

Current consumption: 9mA active

Physical Size: 65 x 32 x 14mm

Weight: 30g

Storage Temp: -10°C to +55°C

Operating Temp: 0°C to 40°C

Operating Humidity: <80%

Type Approvals



GENERAL LEARNING PROCEDURE

The procedure to learn a transmitter into a receiver follow the same general principle. However there may be subtle differences on some products, therefore it is always essential to refer to the user manual of the receiver concerned.

Example: Learning a transmitter into the SENTRY DCC02 Roll Up GDO

Step 1: Press LRN on the wall console

Step 2: Press LRN again to increment to the desired memory slot

Step 3: Press the desired button on the transmitter

Step 4: The wall console beeps twice, indicating successful learning

Tips

- Always learn a transmitter at least 10cm away from any receiver. This prevents overloading of the sensitive receiver which could lead to difficulty in learning the remote into the receiver. When testing also observe this distance to ensure reliable operation

- When a transmitter is lost or stolen, it is always good practice to erase it from the receiver. Refer to the user manual of the specific product for information on how to do this. This will prevent criminals who have gained possession of the transmitter from using it to enter the property.

REMOTE CONTROL FEATURES

The SENTRY CODE HOPPING products use an encryption technology known as KEELOQ, which is a secure protocol that is exceptionally resistant to grabbing and attempts at decryption. This protocol is also used by leading automobile manufacturers for remote keyless entry.

These transmitters do not feature any user-settable dipswitches. The transmitters are "learnt" into an available memory slot of a compatible SENTRY receiver or SENTRY product equipped with a receiver. Due to the encrypted nature of these transmitters, it is not possible to learn them into receivers of other manufacturers, even though the same technology is used.

Each transmitter is also unique, and has a unique serial number which is not duplicated. This also helps to simplify dealing with the issue of a stolen or lost transmitter.

KEELOQ is a registered trademark of Microchip Technology Incorporated

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