

Single Channel Wireless Remote Control

Stock # 9504717

This is a compact and versatile radio controlled single channel wireless solution for various applications. This wireless control can be configured for either momentary, latching, and timed latching operation. The keyfob transmitter has two buttons. The buttons can be used in various ways to control solenoids, lights, and other 12 VDC equipment. The input voltage is 10-15 VDC. The relay contact is rated for 10 amps at 30 VDC or 125/250 VAC. The receiver electronics are housed in a UV stabilized polycarbonate NEMA 4X (IP65) light gray enclosure. Approximate dimensions are 4.5" long, 3.5" wide, and 2.18" tall. The cover includes a silicon gasket for keeping out the elements. The cover screws are stainless steel.

- Range is 100 feet or better under normal operating conditions
- Program up to 25 keyfob transmitters per receiver
- Frequency: 433 MHz
- Transmitter batteries are CR2016 lithium button-cell (2 required)

Clearing Codes

Press and hold the learning button on the receiver (Figure 1) until the learning LED flashes on the receiver. The learning LED will flash 8 times. This indicates the receiver is now cleared. Any previously programmed transmitter keyfobs will no longer operate the unit.

Momentary Operation for Transmitter Button 'A' or 'B'

- 1) Push the learning button on the receiver (1) time.
- 2) The learning LED will flash once then remain lit solid for (15) seconds.
- 3) On the transmitter, push button 'A' or 'B' (1) time while the learning LED is lit solid.
- 4) The learning LED will flash twice. The unit is ready to use.

Latching Operation for Transmitter Button 'A' or 'B'

- 1) Push the learning button on the receiver (2) times.
- 2) The learning LED will flash once then remain lit solid for (15) seconds.
- 3) On the transmitter, push button 'A' or 'B' (1) time while the learning LED is lit solid.
- 4) The learning LED will flash twice. The unit is ready to use.

Latching Operation for Transmitter Buttons 'A' and 'B' ('A' = On, 'B' = Off)

- 1) Push the learning button on the receiver (3) times.
- 2) The learning LED will flash once then remain lit solid for (15) seconds.
- 3) On the transmitter, push the 'A' button (1) time while the learning LED is lit solid.
- 4) The learning LED will remain solid. Now push the 'B' button (1) time.
- 5) The learning LED will flash twice. The unit is ready to use.

Timed Latching Operation for Transmitter Button 'A' or 'B'

- 1) Push the learning button on the receiver (4) times for a (5) second timed latching operation.
Push the learning button on the receiver (5) times for a (10) second timed latching operation.
Push the learning button on the receiver (6) times for a (15) second timed latching operation.
Push the learning button on the receiver (7) times for a (20) second timed latching operation.
- 2) The learning LED will flash once then remain lit solid for (15) seconds.
- 3) On the transmitter, push button 'A' or 'B' (1) time while the learning LED is lit solid.
- 4) The learning LED will flash twice. The unit is ready to use.

Note: It is possible to program a combination of the above operations. For example, it is possible to program the transmitter button 'A' to be momentary and button 'B' to be latching. Simply follow the programming steps for the operations you desire. If you are having trouble programming the unit, please follow the "Clearing Codes" instructions and try again. It is possible to program up to (25) transmitters per receiver.

Wiring

- 1) The red and black paired wire is the power wire for the unit. A fuse kit is included. The red wire is positive and should be fused. The black wire is negative.
- 2) The shielded white and black wire is for the solenoid or coil. White is positive. Black is negative. Polarity is usually not an issue with 12 VDC solenoids/coils.

Use

- 1) The toggle switch and corresponding red LED light either turns the unit off or on. When the LED is lit, the unit is ready to use.

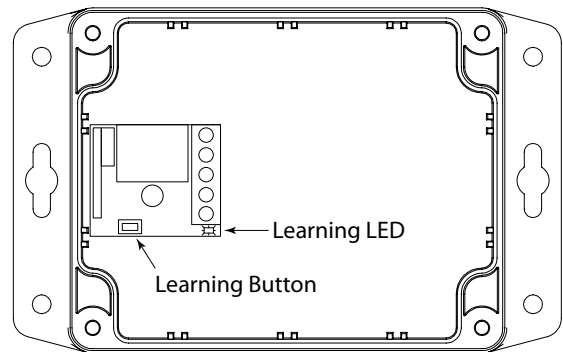


Figure 1

- Single Channel Wireless
- 100+ Foot Range
- Momentary or Latching
- 10 - 15 VDC Operating Voltage
- 10 Amps Maximum
- 433 MHz Frequency
- Main Power Toggle Switch & LED
- 10' Wire Leads
- Fuse Kit Standard



Wiring

