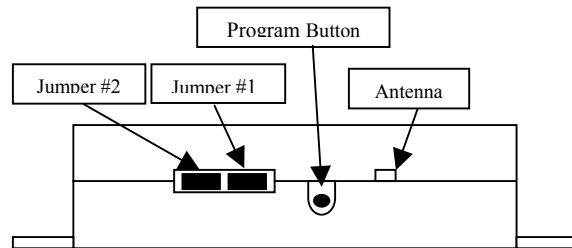


All Circuits Rated At 3 Amps	
Color	Function
Purple with Black Stripe	Relay 1 N/O
Purple with White Stripe	Relay 1 N/C
Purple	Relay 1 Common
Gray with Black Stripe	Relay 2 N/O
Gray with White Stripe	Relay 2 N/C
Gray	Relay 2 Common
Orange with Black Stripe	Relay 3 N/O
Orange with White Stripe	Relay 3 N/C
Orange	Relay 3 Common
Blue with Black Stripe	Relay 4 N/O
Blue with White Stripe	Relay 4 N/C
Blue	Relay 4 Common
Green With Black Stripe	Relay 5 N/O
Green with White Stripe	Relay 5 N/C
Green	Relay 5 Common
Brown with Black Stripe	Relay 6 N/O
Brown with White Stripe	Relay 6 N/C
Brown	Relay 6 Common
Black	(-) Ground
Red	+ 12 VDC

## Wireless Automator W/ 6 Programmable Relays



To power up the WA6R, use the Red and Black wires to 12V positive and negative or plug in the transformer.

The Wireless Automator comes with relay output mode #3 (Validity) preprogrammed for all relays. The 4-button transmitter that is included will activate the relays as such:

- Transmitter Button 1 = Relay 1
- Transmitter Button 2 = Relay 2
- Transmitter Button 3 = Relay 3
- Transmitter Button 4 = Relay 4
- Transmitter Buttons 1&2 (simultaneously) = Relay 5
- Transmitter Buttons 3&4 (simultaneously) = Relay 6

### Adding a New Transmitter

When you want to add a new transmitter into the receiver use the following steps:

1. Press and release the program button, the LED will turn on solid.
2. Press and release button number 1 on the transmitter until the LED turns off. This should take 3 presses.

### Deleting Transmitters

When you want to delete all transmitters out of memory, without affecting transmitter channel and relay output mode programming, follow these steps:

1. Remove both jumpers
2. Push and HOLD the program button.
3. Watch to see the LED, turn on for 3 seconds, turn off for 3 seconds, and then turn back on.
4. When the LED turns back on release the program button
5. Replace the jumpers.

**\*\* If you want the receiver to work different from the factory default, you must follow the instructions below in order.**

**TRANSMITTER AND RELAY PROGRAMMING**

**Step One:**

1. Pull both jumpers off.
2. Press and release the program button once.
3. Watch to see that the LED flashes back once to confirm.
4. Replace both jumpers.

**Step Two**

**Learn the transmitter to the receiver**

5. Press and release the program button, the LED will turn on solid.
6. Press and release button number 1 on the transmitter until the LED turns off. This should take 3 presses.

**Step Three**

**Transmitter Channel Programming**

Program a button on the transmitter to operate a particular relay on the receiver use the following steps. Multiple transmitter channels (buttons or button combinations) may be associated with a single relay. Multiple relays may be associated with a single transmitter channel.

1. Pull jumper # 1 off.
2. Press the program button the number of times corresponding to the relay you want to activate (1-6).
3. Watch to see that the LED flashes the same number of times the program button was pushed.
4. Press the button or button combinations on the transmitter that you want to operate the selected relay.
5. Watch to see that the LED flashes back once to confirm.
6. Repeat steps 2 – 6 for any additional transmitter channel programming required.
7. Replace jumper #1 when complete.

**Step Four:**

**Relay Output Mode Programming Procedures**

Program the relay output.

14. Pull jumper # 2 off.
15. Press the program button the number of times corresponding to the relay you want to program
16. Watch to see that the LED flashes the same number of times the program button was pushed.
17. Press the button or button combinations on the transmitter corresponding to the output mode that you want to use (see below).
18. Watch to see that the LED flashes back once to confirm.
19. Repeat steps 2 – 5 for any additional relay output mode programming required.
20. Replace jumper #2 when complete.

Continued-

In programming use the following transmitter button/button combinations to program the relay output modes:

<u>Mode</u>	<u>Transmitter Button/s</u>	<u>Relay Output Modes</u>
1	Button 1	1 – Momentary (1 second activation)
2	Button 2	2 – Latching
3	Button 3 until transmitter button is released)	3 – Validity (Stays activated
4	Button 4	4 – Timed 30 seconds
5	Buttons 1&2 simultaneously	5 – Timed 1 minute
6	Buttons 3&4 simultaneously	6 – Timed 5 minutes
7	Buttons 1&3 simultaneously	7 – Timed 20 minutes
8	Buttons 2&4 simultaneously Off)	8 – Strobe (.5 Seconds On, .5 Seconds

### **Resetting to Default Mode**

If you want to reset the receiver to factory default settings follow these steps:

1. Pull both jumpers off.
2. Press and release the program button once.
3. Watch to see that the LED flashes back once to confirm.
4. Replace both jumpers.
5. Remove 12-volt power from the receiver.
6. Reapply 12-volt power to the receiver.