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### **Keypad with On-board Relays (29666-xx)**



**Lock** – Hold down the 1/2 button for two seconds.

**Unlock** – enter the 5-digit access code and the keypad unlocks automatically.

#### **Wiring:**

- Black – Ground
- Red – 12V power
- Blue – Unlock output (12V pulse)
- Green – Lock output (12V pulse)
- Yellow – Authority learn wire

Default Access code: 1-3-5-7-9

Default Authority code: 7-7-7-7-7



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**Program New Authority and Access Code** (set authority code and access code to button 1/2)

1. Short yellow wire to GND for 5 seconds.
2. Keypad will beep for 3 seconds (remove GND)
3. Enter a 5-digit code (3 beeps)
4. Re-enter the same code for confirmation (3-beeps). If the programming fails, there will be one long beep.

**Program New Access Code**

1. Hold 5/6 button for 5 seconds (keypad beeps)
2. Enter authority code.
3. Keypad will beep until you press the button to which you want to program a code. (If you get a 3 second beep that stops, you have entered the wrong authority code.)
4. Enter your new 5-digit access code. Keypad beeps three times.
5. Re-enter new access code. Keypad beeps three times (if one long beep sounds, training failed – start over).

Note: Up to 5 different access codes can be assigned at one time. As additional access codes are defined, pre-existing codes assigned to a given button are overwritten. The codes are assigned to a particular button (1/2, 3/4, etc.)