KE-1602 Control Module

**Inputs**
- RED: System Power In, +12V DC Constant (150mA max, 10 Volts minimum)
- BLACK: System Ground
- YELLOW: Programming Switch, Normally Open, Momentary to Ground
- ORANGE: Remote Lock, Momentary To Ground
- WHITE: Common - Lock/Unlock Relay, Internally Fused
- WHITE/BLACK: Lock Relay 1, Rated for 6 Amps
- WHITE/RED: Unlock Relay 2, Rated for 6 Amps
- BLUE: Alarm Arm / Disarm 3 - 250mA, Arms: Negative Output Goes and Stays Low
  Disarms: Negative Output Goes and Stays High
- VIOLET: Auxiliary Output (Press The 3/4 Key): - 250mA, 1 Second Momentary or Toggle
  On/Off, May Require External Relay
- PINK: Auxiliary Output (Press The 7/8 Key): - 250mA, 1 Second Momentary, May
  Require External Relay, Internally Fused
- BROWN: Auxiliary Output (Press The 9/0 Key): - 250mA, 1 Second Momentary, May
  Require External Relay
- GREEN: Dome Light Relay, Rated for 5 Amps, 5 Second Momentary, On with Valid
  Code, Connect Across Door Jamb Light Switch

**Outputs**

- All Outputs Are -200mA

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1. Look Code 559 Locks The Door, Arms The Alarm, Arms The Keypad
2. Look Code 555 Locks The Door, Activates 3-Digit Convenience Codes*
3. Alarm is Armed By Look Code 559
   Alarm is Disarmed By Any Valid User Code

* 3-Digit Convenience Codes Require A System Setup Programming Command. When Enabled, Codes Longer Than 3 Digits Will Operate On The First 3 Digits. Look Codes 559 Cancel Convenience Code Mode

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**Typical Relay Hookup**

KE-1602 - 12V

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