1. Lock Code 559 Locks The Door, Arms The Alarm, Arms The Keypad
   Lock Code 557 Locks The Door, Arms The Alarm
   Lock Code 555 Locks The Door, Activates 3-Digit Convenience Codes*
2. Any Valid User Code Unlocks The Door And Disarms The Alarm
3. Alarm is Armed By Lock Codes 559 And 557
   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. Lock Codes 559 & 557 Cancel Conveniece Code Mode

---

**Inputs:**
- RED: System Power In, +12V DC Constant (60mA max at 10 Volts minimum)
- BLACK: System Ground
- YELLOW: Programming Switch, Normally Open, Momentary to Ground
- ORANGE: Remote Lock, Momentary to Ground
- WHITE: Remote Unlock, Momentary to Ground
- WHITE/BLACK: Lock 1, -250mA, May Require External Relay
- WHITE/RED: Unlock 2, -250mA, May Require External Relay
- 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
- BROWN: Auxiliary Output (Press The 9/0 Key): -250mA, 1 Second Momentary, May
  Require External Relay
- GREEN: Dome Light, -250mA, 5 Second Momentary, On with Valid Code, May Require
  External Relay

---

**Outputs:** All Outputs Are -250mA

---

**Keyfob Receiver Hookup:**
- Lock Relay
- Unlock Relay
- Auxiliary Relay
- Receiver Power
- WHITE/GREEN
- WHITE/RED
- PURPLE/WHITE
- RED
- BLACK
- GRAY

---

**Chassis Ground**

---

Copyright © 2000 Essex Electronics, Inc. All Rights Reserved - 1130 Mark Avenue, Carpinteria, California, 93013 - USA
Voice 805.684.7601 - Fax 805.684.0232 - Email info@keyless.com
Specifications Subject To Change Without Notice - Patent Pending
Essex Electronics Disclaims Any And All Damages Or Injuries That May Result From The Installation Or Use Of This Product
KE-1603-WD Revision B 02.11.02