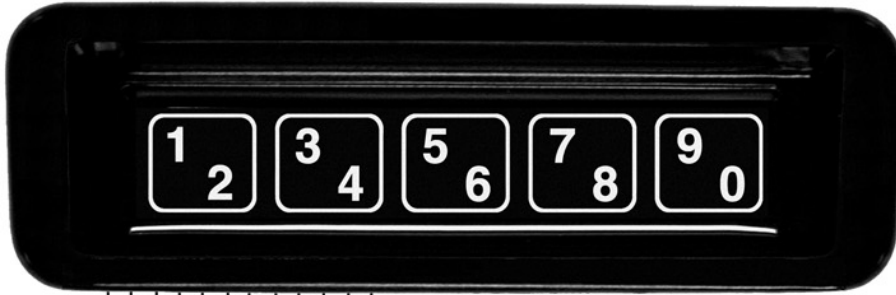


KE-1701 Wiring Diagram



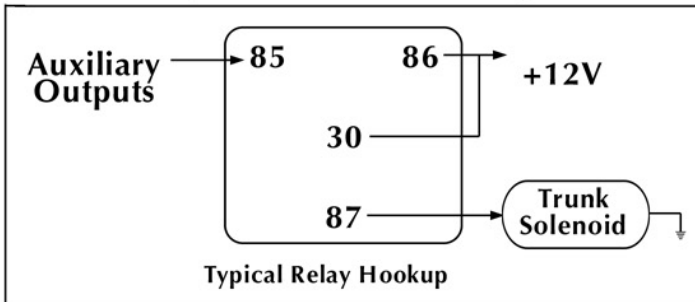
INPUTS

- RED** → System Power In: +12V DC Constant (60mA max at 10 Volts minimum)
- BLACK** → System Ground
- YELLOW** → Programming Switch Input: Normally Open, Momentary to Ground
- ORANGE*** → Remote Lock: Momentary to Ground
- WHITE*** → Remote Unlock: Momentary to Ground

OUTPUTS
All Outputs Are 250mA

- WHITE/BLACK** → Lock¹: 250mA, May Require External Relay
- WHITE/RED** → Unlock²: 250mA, May Require External Relay
- BLUE** → Arm³: 250mA, Arm Enable - output goes to and stays at ground
Arm Disable - output is removed from ground
- 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

* The Orange and White wires are not used in a typical installation



- 1) Lock Code 559: Locks the Door, Arm Enabled, Arms the Keypad
Lock Code 557: Locks the Door and Arms the Alarm
Lock Code 555: Locks the Door and Activates 3 Digit Convenience Codes(if enabled)
- 2) Any Valid User Code Unlocks the Door and Arm Disabled.
- 3) Arm Enabled by Lock Codes 559 and 557
Arm Disabled by any valid User Code.

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