A K E - 5 Wiring Diagram

ESSEX ELECTRONICS
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System Power In: +12V DC Constant (60mA max at 10 Volts minimum)
System Ground
Programming Switch Input: Normally Open, Momentary to Ground
Remote Lock: Momentary to Ground * The Orange and White wires are not used in a typical installation
Remote Unlock: Momentary to Ground
Lock: 250mA, May Require External Relay
Unlock: 250mA, May Require External Relay
Arm: 250mA, Arm Enable - output goes to and stays at ground
Arm Disable - output is removed from ground
Auxiliary Output (Press the 3/4 Key): 250mA, 1 Second Momentary or Toggle ON/OFF, May Require External Relay
Auxiliary Output (Press the 7/8 Key): 250mA, 1 Second Momentary, May Require External Relay
Auxiliary Output (Press the 9/0 Key): 250mA, 1 Second Momentary, May Require External Relay
Dome Light: 250mA, 5 second momentary, ON with valid code, May Require External Relay

Auxiliary Outputs

1) Lock Code 559: Locks the Door, Arm Enabled, Arm 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.

Typical Relay Hookup

Patents Pending. Specifications Subject to Change Without Notice

The AKE-5 Series is covered by a 3 year limited warranty against defects in materials and workmanship.
Essex Electronics disclaims any and all damages or injuries that may result from the installation or use of this product.
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