

## **AKE-5 Wiring Diagram**

**Dual Technology Keyless Entry® System** 



INPUTS

OUTPUTS\*
All Outputs Are 250mA

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

WHITE/BLACK Lock<sup>1</sup>: 250mA, May Require External Relay

WHITE/RED 

→ Unlock²: 250mA, May Require External Relay

BLUE

→ Arm<sup>3</sup>: 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

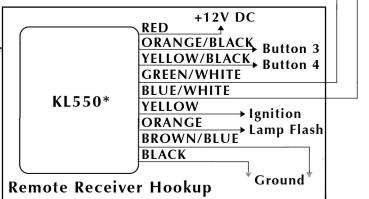
GREEN → Dome Light: 250mA, 5 second momentary, ON with valid code,

## \*All Outputs are Grounding Outputs

- 1) Lock Code 559: Locks the Door, Arm Enabled, Arms the Keypad Lock Code 557: Locks the Door and Arm Enabled 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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May Require External Relay