# Vandal Resistant Outdoor Access Control Keypad with Proximity Reader

SK-1123-SPQ   *Prox. Card Reader, 1,100 Users*

Features:

- Built-in proximity reader. 125kHz(EM125)
- 4 Available programmable access modes for all 3 outputs: card only, code only, card and common user code, card and unique user code
- 1,100 Users over 2 Outputs. Codes may be 4~8 digits:
  - Output #1 – Form C relay, 1A@30VDC, 1,000 users
  - Output #2 – Form C relay, 1A@30VDC, 100 users
- Outputs can be programmed to activate for up to 99,999 seconds (nearly 28 hours)
- Super user code gives admin access to keypad
- Up to 50 (01~50) possible temporary visitor codes, which can be programmed for one-time or limited-time use (1~99 hours)
- Programmable egress input with optional warning alarm and delayed egress
- Real-time clock to auto-disable access at specific times
- Up to 50 (01~50) duress codes for output #1 and 10 (01~10) for output #2
- Duress code signals a silent alarm if an authorized user is forced to open the door under duress
- 12~24 VDC/VAC Auto-adjusting operation
- All features are programmed directly from the keypad: No need for an external programmer
- IP66 Weatherproof Rating
- Mounts to a standard single-gang back box (surface-mount back box included)
- Durable and attractive stainless steel faceplate
- Tamper output: N.C. Dry contact, 50mA@24VDC max.
- Keypad illuminates when a button is pressed; backlight can be programmed for FULL, AUTO, or OFF in standby mode
- Mantrap: for a protected area with two doors, this feature allows only one door to be open at a time
- Door sensor input for anti-tailgating operation
- Door-propped-open warning
- Door-forced-open warning
- EEPROM Memory protects programmed information in case of power loss

Dimensions:
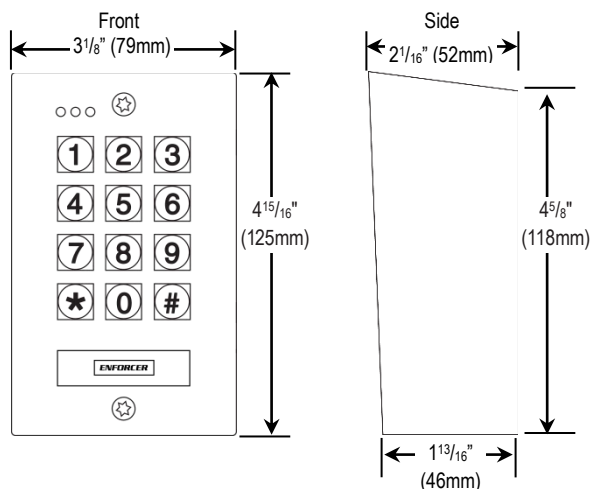
Front
3¹/₈" (79mm)

Side
2¹/₁₆" (52mm)

4¹⁵/₁₆"
(125mm)

4⁵/₈"
(118mm)

1¹³/₁₆"
(46mm)

Specifications:

Operating voltage		12~24 VDC/VAC
Current draw (at 12VDC)	Standby	66mA
	Keypress	93mA
	Output 1 active	99mA
	Output 1 & 2 active	126mA
	Total max current draw	160mA
Outputs	#1 – Form C	1A@30VDC
	#2 – Form C	1A@30VDC
	Key Active	100mA@24VDC
	Duress	100mA@24VDC
	Interlock	100mA@24VDC
	Tamper	50mA@24VDC
Inputs	Egress	N.O. Ground
	Door sensor	N.C. Ground
	Door inhibit	N.O. Ground
Proximity reader frequency		125kHz (EM125)
Proximity reader sensing distance		1¹/₂" (38mm)
Operating temperature		-4°~158° F (-20°~70° C)
Operating humidity		5~95% Non-condensing
Dimensions (including back box)		4¹⁵/₁₆"x3¹/₈"x2¹/₁₆" (125x79x52 mm)
Weight		1-lb, 2-oz (520g)

SECO-LARM® U.S.A., Inc.

16842 Millikan Ave, Irvine, CA 92606
Phone: (949) 261-2999 | (800) 662-0800   **Fax:** (949) 261-7326
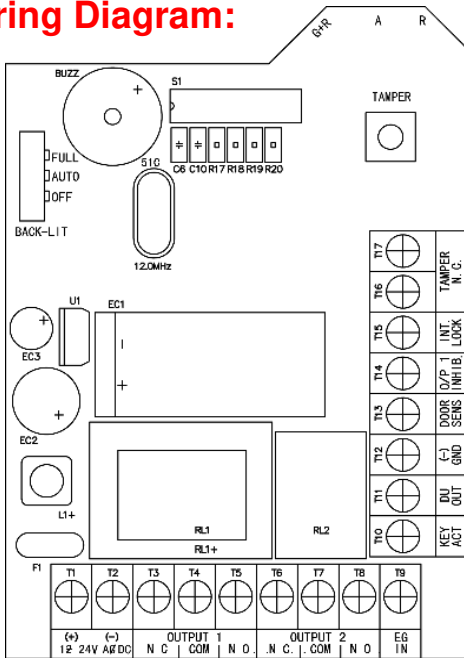**Website:** www.seco-larm.com **Email:** sales@seco-larm.com

Wiring Diagram:

Sample Application (Door Lock):
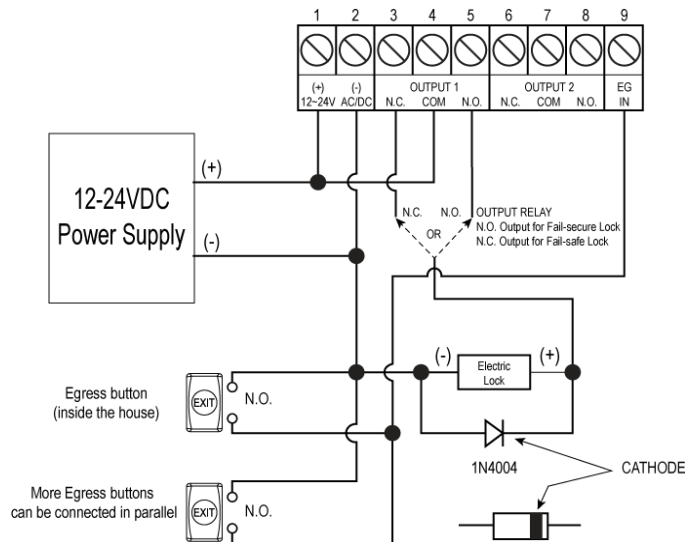
Status Buzzer and LEDs:

Keypad Sounds and LEDs

Status	Sounds	Amber LED (Center)
In programming mode	–	Steady ON
Successful key entry	1 Beep	1 Flash
Successful code/card entry	2 Beeps	2 Flashes
Unsuccessful code/card entry	5 Beeps	5 Flashes
Power up delay	Continuous beeping	Continuous flashing
Output relay activation	1-Sec long beep	–
In Standby mode	–	1 Flash/sec
System refresh mode	2 Beeps	Fast flashing for 2.5 min
Card/code Already stored	1 Long beep	–
Real time clock stopped after power loss	Continuous 3 fast beeps every 5 seconds	–

LED Indicators

	Red LED (Left)	Amber LED (Center)	Green/Red LED (Right)
Steady	Output #2 Activated	Programming mode	Output #1 activated (green) Output #1 inhibited (red)
Flashing	–	Standby mode	Inhibit mode paused (red)

Red   Amber   Green/Red
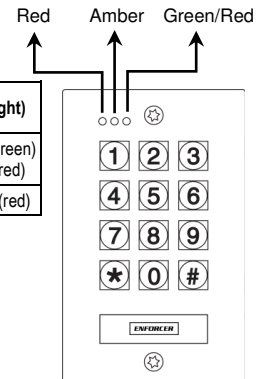
Also Available from SECO-LARM:

SK-1131-SPQ
Indoor Illuminated Keypad with Proximity Card Reader

- Weatherproof
- 1,200 Users
- 3 Relays
- Surface-mount

SK-2323-SDQ
Mullion-Style Keypad

- Weatherproof
- 1,010 Users
- 2 Relays
- Proximity reader available

SK-1323-SDQ
Sealed-Housing Keypad

- Weatherproof
- 1,010 Users
- 2 Relays
- Proximity reader available

SK-1123-FQ
Flush-Mount Outdoor Access Keypad

- Weatherproof
- 110 Users
- 2 Relays
- Flush-mount

SK-1011-SDQ
Access Control Keypad

- 1,000 Users
- 1 Relay

Proximity Cards or Keyfobs
(Sold in packs of 10)

PR-K1S1-A   PR-K1K1-AQ