

ADAPTABLE ALL-IN-ONE KEYPAD / ACCESS CONTROLLER



PROFESSIONAL GRADE PIEZOELECTRIC KEYPADS

- Billion Cycle Switch Technology™
- Vandal Resistant Design
- All Weather
- Industry Standard Outputs
- Single Gang or Mullion
- Stainless Steel or Black Finish
- Limited Lifetime Warranty
- Laser Marked Keypad Graphics (12 Pad 3x4)
- Designed and Manufactured in the USA

FEATURES

Field Selectable Keypad Configuration

The K1 Series allows the output to be easily configured as any one of the following:

- 26 Bit Wiegand (Programmable site code)
- 8 Bit Word
- 4 Bit Word
- BCD
- ABA Track II
- Serial ASCII (Selectable Baud Rate/ Parity)
- Stand Alone Access Controller

Vandal Resistant Design

Fully encapsulated Keypad with no moving parts

Limited Lifetime Warranty

Lifetime Warranty against defects in materials and workmanship

 **Essex
Electronics**
1-800-KEYLESS keyless.com

SPECIFICATIONS

Power Requirements

Field Selectable 5VDC or 12 to 24VDC

Outputs

3 Open Collector, ¼A Max to ground

Current Draw

12 Pad 3x4: <35mA

Thinline 2x6 Illuminated: <70mA

Non-Illuminated: <35mA

Keypad Switch Life

> 1 Billion Cycles

Dimensions

Height	Width	Depth
12 Pad 3x4 5½" (13 cm)	3¾" (8.6 cm)	7/16" (1.1 cm)
Thinline 2x6 7½" (18.1 cm)	1¾" (4.4 cm)	¾" (1.9 cm)

Operating Environment

-40°F to +160°F (-40°C to +70°C)

100% Relative Humidity

ORDERING GUIDE

A - Choose Series

K1 K1 Series

B - Choose Matrix

26 Thinline 2x6

34 12 Pad 3x4

C - Choose Finish/ Style

12 Pad 3x4

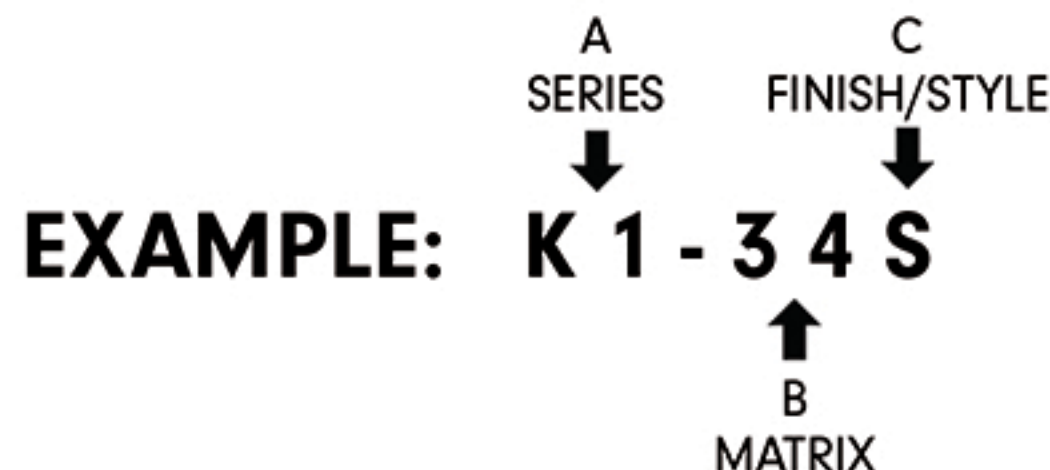
Thinline 2x6

S Stainless Bezel

S Stainless Overlay

K Black Bezel

I Black Illuminated Overlay



ACCESS CONTROL FEATURES

- **502 Users**
1 master code, 500 users, 1 Temporary Code
- **3 Programmable Open Collector Outputs**
1 main Output - External Relay Unlock
2 Auxiliary Outputs - CCTV, Internal Alarm, 2nd/3rd Door.
External Relays may be required
- **Programmable Output Time**
1 to 99 seconds
- **Tamper Alarm**
 - Multiple incorrect entries trigger Tamper Alarm and lock out system for 30 seconds
- **Remote Bypass (REX)**
Remotely activate Main Output for Programmed Output Time
- **Anti-Tailgating**
Helps prevent unauthorized access
- **Manual or Timed Latching**
Latch any of the 3 outputs
- **Time Zone/Restricted Access Input**
An external time clock or manual key switch can lock out selected Users



K1-26S



K1-26I



K1-34S



K1-34K

