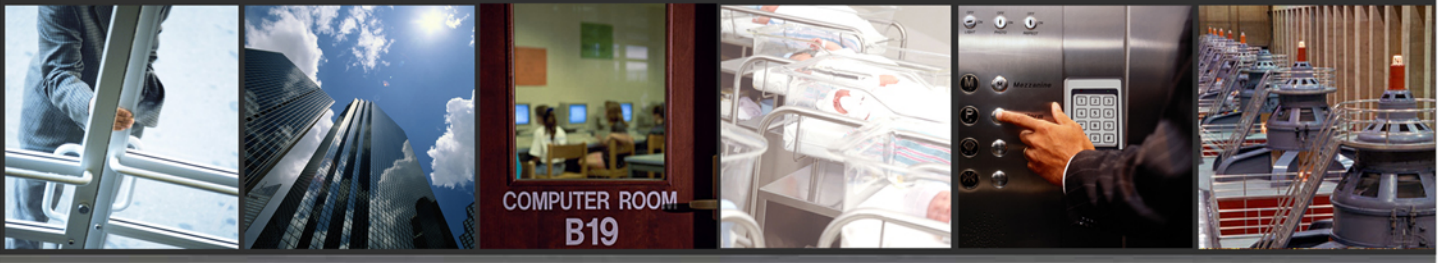


*Professional Grade Keypad Reader for Access Control and Industrial Process Control Applications*



## KTP 12 Pad Series

- Heavy Duty, Piezoelectric Keypad
- Industry Standard Outputs Available
- Billion Cycle Switch Technology™
- No Moving Parts to wear out
- Weatherproof [- 40°C to + 70°C]
- Waterproof (100% Relative Humidity)
- 5 or 12VDC Input
- Vandal Resistant Design
- Single Gang or Mullion Mount Version
- Laser Marked Keypad Graphics
- Customize by adding Corporate Logo
- Limited Lifetime Warranty



KTP 12 Pad 3x4 with Stainless Steel Bezel shown

For over a decade, the KTP Series 12 Pad 3x4 and Thinline 2x6 have become the choice of security professionals worldwide. They are virtually indestructible Keypad readers designed to interface with various Access Control panels and Industrial Process Control equipment. Solid state, Piezoelectric Switch Technology ensures superior performance in even the most extreme environment.

Industry Standard Outputs including: 26 Bit Wiegand • 8 Bit Word • Corporate 1000 • ABA Track II  
Serial ASCII • RS-485 • X-Y Matrix

# THE KTP SERIES

# KEYPAD READERS

Whether installed in extreme climate conditions or inside an office building, Essex Keypads are unsurpassed in their ability to tolerate virtually any environment. Utilizing Essex proprietary Billion Cycle Switch Technology™, the KTP Series 12 Pad 3x4 and Thinline 2x6 outperform other keypads in indoor, outdoor, harsh and high use applications.



### 12 Pad 3x4



### Thinline 2x6



> 1 Billion Cycles	<b>Keypad Switch Life Cycle</b>	> 1 Billion Cycles
100% Relative Humidity - 40° F to + 160°F (-40°C to + 70°C)	<b>Operating Environment</b>	100% Relative Humidity - 40° F to + 160°F (-40°C to + 70°C)
H: 5 1/8" x W: 3 3/8" x D: 7/16" (13 x 8.6 x 1.1 cm)	<b>Dimensions</b>	H: 7 1/8" x W: 1 3/4" x D: 3/4" (18.1 x 4.4 x 1.9 cm)
5 or 12V Field Selectable (Except X-Y and 2 of 7 outputs)	<b>Input Voltage</b>	5 or 12V Field Selectable (Except X-Y and 2 of 7 outputs)
< 20mA	<b>Standby Current Draw:</b>	Non Illuminated < 20mA Illuminated < 60mA
Single Gang Switchbox, Surface Mount	<b>Mounting</b>	Mullion Mount, Surface Mount
16 oz. (454 gm)	<b>Weight</b>	4.4 oz. (125 gm)

**Certifications\*:** UL Listed: Access Control Unit Accessory – 43JO  
CE Compliance: EN-55022:1994, Class B EN-50082-1:1992  
This part complies with Part 15 of the FCC rules and regulations.  
(\*Except X-Y, 2 of 7 RS-485 and Corporate 1000)

12 Pad 3x4 features laser marked keypad graphics. Custom laser marked logo available at no charge for orders of 25 or more

## ORDERING GUIDE

### A – Choose OUTPUT

- 10 • 26 Bit Wiegand
- 16 • 8 Bit Word
- 17 • ABA Track II
- 19 • Infrared/Bar Code
- 22 • BCD
- 32 • X-Y Row & Column
- 40 • 2 of 7
- 485 • RS-485
- 98 • Serial ASCII
- 1000 • HID Corporate 1000

Custom Outputs available

26 Bit Wiegand: Field Programmable Site Code (000-255)

Serial ASCII: Field Selectable Baud Rate (up to 19.2kps) Parity Option (None, Odd or Even)

RS-485: Field Selectable Baud Rate (up to 115.2kps) Parity Option, Polling or Event Mode

### B – Indicate MATRIX

- 2 • Thinline 2x6
- 3 • 12 Pad 3x4

### C – Choose VOLTAGE

- (X-Y or 2 of 7 only)
- 5 • 5 Volt
- 12 • 12 Volt

### D – Choose FINISH/STYLE

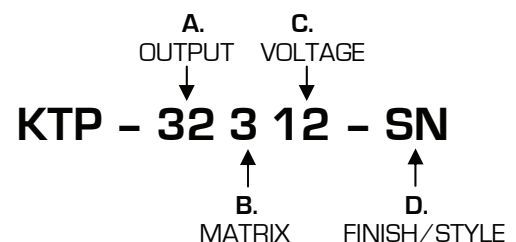
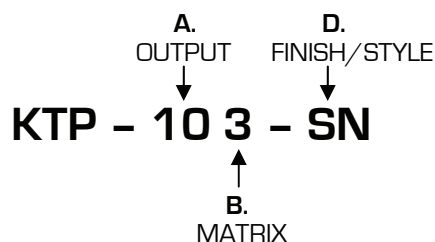
#### 12 Pad 3x4

- XX • No Bezel
  - SN • Stainless Steel Bezel
  - KN • Black Bezel
  - BN • Brass Finished Bezel
- Note: Bezel is Brass in appearance. Actual Bezel is Stainless Steel with long lasting PVD coating.

#### Thinline 2x6

- SN • Stainless Steel Overlay
- LI • Black Illuminated Overlay
- BN • Brass Overlay
- LR • Braille Overlay

### EXAMPLES:



1-800-KEYLESS • keyless.com