Rugged Reader



KTP Series

For over 30 years, Essex KTP Series have become the choice of security professionals worldwide. Advanced Piezoelectric Technology ensures superior performance in virtually any environment.



12 Pad 3x4



Thinline 2x6

- Heavy Duty Piezoelectric Keypad
- ▶ Industry Standard Outputs
- ▶ Billion Cycle Switch Technology[™]
- ▶ No Moving Parts
- All Weather -40°C to +70°C
- Vandal Resistant Design
- Encapsulated Electronics Assembly
- ► Single Gang or Mullion
- Stainless Steel or Black Finish
- Limited Lifetime Warranty
- Designed and Manufactured in the USA



Professional Grade Keypad Reader

The KTP Series are virtually indestructible Piezoelectric Keypad readers designed to interface with most access control panels and automated process equipment. Utilizing Essex Billion Cycle Switch Technology™, the KTP Series 12 Pad 3x4 and Thinline 2x6 outperform all other keypads in indoor, outdoor, harsh and high use applications.



12 Pad 3x4		Thinline 2x6
> 1 Billion Cycles	Switch Life Cycle	> 1 Billion Cycles
100% Relative Humidity - 40°F to + 160°F (-40°C to + 70°C)	O perating Environment	100% Relative Humidity - 40°F to + 160°F (-40°C to + 70°C)
H: 51/8" x W: 31/8" x D:7/16" (13 x 8.6 x 1.1 cm)	Dimensions	H: 71%" x W: 134" x D:34" (18.1 x 4.4 x 1.9 cm)
5 or 12V Field Selectable	Input Voltage	5 or 12V Field Selectable
< 20mA	Standby Current Draw:	Non Illuminated < 20mA Illuminated < 60mA
Single Gang Switchbox, Surface Mount	Mounting	Mullion Mount, Surface Mount
16 oz. (454 gm)	Weight	4.4 oz. (125 gm)
Stainless Steel Bezel Black Powder Coat Bezel	Finish	Stainless Steel Overlay Black Illuminated Overlay



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.

1 2 3 4 5 6 7 8 9 0 *

12 Pad 3x4 Accessories



BAK BOX-SGS



SH-34SI-12

Ordering Guide

A - Choose Output

10 • 26 Bit Wiegand

16 • 8 Bit Word

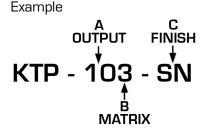
485 • RS 485

B - Indicate Matrix

2 • Thinline 2x6

3 • 12 Pad 3x4

- .



C - Choose Finish

12 Pad 3x4

XX • No Bezel

SN • Stainless Steel Bezel

KN • Black Bezel

Thinline 2x6

SN • Stainless Steel Overlay

LI • Black Illuminated Overlay



1-800-KEYLESS • keyless.com

Billion Cycle Switch Technology is a trademark of Essex Electronics, Inc.
© 2021 Essex Electronics, Inc. All rights reserved.

LKTP.0821R2 Specifications are subject to change without prior notice.





Proudly Made in the USA