

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

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

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)

Operating Environment

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)

Dimensions

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

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

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.



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

Example

A C
 OUTPUT FINISH
 ↓ ↓
KTP - 103 - SN
 ↑
 B
 MATRIX



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



Proudly Made in the USA