Narrow Keypad/Proximity Reader

T-PROX™

- Piezoelectric Keypad
- 125kHz Proximity
- Genuine HID Technology™
- All Weather IP 66 Rated
- Epoxy Encapsulated Electronics
- Audio & Visual Feedback
- Stainless or Black Illuminated

Essex Electronics
1-800-KEYLESS keyless.com
T-PROX™ is a narrow style, dual technology access control reader which combines an Essex Thinline 2x6 Piezoelectric Keypad with HID 125 kHz Proximity. Suitable for all indoor and outdoor applications, T-PROX™ is specifically designed for narrow mullion mount installations where a dual method of identification is required.

**Features**

All Weather Design
Epoxy encapsulated electronics in a weatherized enclosure provides superior performance in even the most extreme environment.

Keypad Switch Technology
Piezoelectric Keypad with Billion Cycle Switch Technology™

Mounting Method
Mullion or surface mount.

Field Selectable Input Voltage
Select either 5VDC or 12 to 24VDC during installation.

Programmable Site Code
(26 Bit Wiegand Keypad)
Program a site code (000 to 255) in the field.

**Specifications**

Power Requirements
5 or 12 to 24VDC Field Selectable

Output:
Card Reader: Wiegand output (up to 91 bits) interfaces with most OEM access control panels.
Keypad: Field Selectable 26 Bit Wiegand, 8 Bit Word or 4 Bit Word

Transmit Frequency
125kHz

Maximum Read Range
Up to 2" (5.1 cm)

Keypad Switch Life
> 1 Billion Cycles

Current Draw
Illuminated
Without Illumination

< 100mA
< 30mA

Operating Temperature
-40°F to +160°F (-40°C to +70°C)

Operating Humidity
100% Relative Humidity

Operating Environment
IP66 Rated

Dimensions
Height
Width
Depth

7¼" (18.1 cm)
1¼" (4.4 cm)
¾" (1.9 cm)

Weight
4.4 oz (125 gm)

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**Ordering Guide**

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<td>T-Prox™ Reader - HID Proximity w/ Wiegand Keypad, Black Illuminated Overlay</td>
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<td>TPX-26S</td>
<td>T-Prox™ Reader - HID Proximity w/ Wiegand Keypad, Stainless Steel Overlay</td>
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<td>CARD-1326-100</td>
<td>100 ea. HID Clamshell Prox Cards II (125kHz 26 Bit Proximity)</td>
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<td>FOB-1346-50</td>
<td>50 ea. HID ProxKey III Keyfobs (125kHz 26 Bit Proximity)</td>
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1-800-KEYLESS • keyless.com

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Specifications are subject to change without prior notice.