

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

Essex 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.



TPX-26S

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
	7 1/8"	1 3/4"	3/4"
	(18.1 cm)	(4.4 cm)	(1.9 cm)

Weight

4.4 oz (125 gm)



TPX-26I

Ordering Guide

<u>Essex Part No.</u>	<u>Description</u>
TPX-26I	T-Prox™ Reader - HID Proximity w/Wiegand Keypad, Black Illuminated Overlay
TPX-26S	T-Prox™ Reader - HID Proximity w/Wiegand Keypad, Stainless Steel Overlay
CARD-1326-100	100 ea. HID Clamshell Prox Cards II (125kHz 26 Bit Proximity)
FOB-1346-50	50 ea. HID ProxKey III Keyfobs (125kHz 26 Bit Proximity)



CARD - 1326



FOB - 1346



Scan for more information.



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