

Heavy Duty Door Access Switches

Essex Piezoelectric Door Access Switches are heavy duty, stainless steel, timed electronic switches designed to operate in various high use, harsh and vandal prone environments. These multipurpose, programmable switches can be used to control an automatic door, electric lock/strike, magnetic lock or any electrically controlled device. They feature solid-state Piezoelectric Switch technology and field selectable options including adjustable timed output and illumination status.

NEW Hand-E-Tap™ Series

- Power Requirements: 12-24VDC*
- One Output: 1SPDT Relay (5A @ 30VDC, 125 VAC)
- Toggle or Adjustable Output Time: 1 to 60 seconds
- Dimensions: Single gang 5 1/8" x 3 3/8" x 1"
- Current Draw: < 8mA Standby, 100mA max

ADI Part No.	Description
EX-PHSS1US	Hand-E-Tap Access Switch, ADA Wheelchair Icon, Stainless Bezel
EX-PHSK2US	Hand-E-Tap Access Switch, "Push to Open", Black Bezel
EX-PHSSCBUS	Hand-E-Tap Access Switch, Custom Laser Graphics, Stainless Bezel

The Hand-E-Tap Series can be customized with laser marked graphics, text, symbols or logos. No charge for quantities of 25 or more.



EX-PHSS1US



EX-PHSK2US

Additional graphics & finishes available.



EX-PEBSS2US



EX-PEBSSN2

Touch to change color
All PEB Series feature selectable illumination. Brilliant red, vibrant green or no illumination can be selected for standby and switch activation status

PEB Series

- Power Requirements: 12-24VDC*
- Two Outputs: 1 N/O, 1 N/C (2A 30VDC Resistive, 1/2A 125 VAC)
- Adjustable Output Time: 1 to 40 seconds
- Dimensions: Single gang 4 1/2" x 2 3/4" x 1 1/4" Narrow 4 1/2" x 1 3/4" x 1 1/4"
- Current Draw: <10mA Standby (LED's OFF), 120mA max (Relay ON)

ADI Part No.	Description	Faceplate Graphics
EX-PEBSSO	U.S. Single Gang Switch	No Graphics
EX-PEBSS2US	U.S. Single Gang Switch	"PUSH TO EXIT"
EX-PEBSS6US	U.S. Single Gang Switch	"PUSH TO OPEN"
EX-PEBSSNO	Narrow Switch	No Graphics
EX-PEBSSN2	Narrow Switch	"PUSH TO EXIT"

Rugged Access Control Readers

KTP Series

Over the past decade, the Essex KTP Series Keypad Readers have become the choice of access control OEM's and security professionals worldwide. They are virtually indestructible Keypad readers designed to interface with most access control panels. Fully encapsulated with no moving parts, these readers are unsurpassed in their ability to tolerate any environment.

- Superior Performance: Tested >1 Billion cycles.
- Weatherproof/Waterproof: -40° C to +70° C [-40° F to + 160° F], 100% Relative Humidity
- Laser Marked Keypad Graphics withstands wear from high use and harsh environments (i.e. JA Jetfuel, bleach)
- Field Selectable: 5 or 12VDC Input Voltage, Site Code (26 Bit Wiegand), Baud Rate/Parity (Serial ASCII)
- Keypad Certifications: UL Listed Access Control Accessory, CE Compliant, Part 15 of FCC rules and regulations.
- Limited Lifetime Warranty



KTP 12 Pad 3x4

A stainless steel Keypad reader designed to tolerate even the most extreme environments.

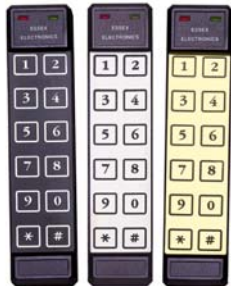
- Dimensions: 5 1/8" x 3 3/8" x 7/16"
- Current Draw: < 20 mA
- Mounting: Single gang, surface or flush mount
- Keypad Bezel: Stainless Steel (SN), Black (KN), Brass Finished (BN) or no Bezel (XX)

ADI Part No.

EX-KT103SN
EX-KTP163SN
EX-KT173SN
EX-KT193SN
EX-KT223SN
EX-KT4853SN
EX-KT983SN

Keypad Output *

26 Bit Wiegand
8 Bit Word
ABA Track II
Infrared/Bar Code
BCD
RS - 485
Serial ASCII



KTP Thinline 2x6

The Thinline 2x6 is a narrow style Keypad intended for Mullion Mount applications.

- Dimensions: 7 1/8" x 1 3/4" x 3/4"
- Current Draw: < 20 mA
Illuminated: < 60 mA
- Mounting: Surface or mullion mount
- Keypad Overlay: Stainless Steel (SN), Black Illuminated (LI) or Brass (BN)

ADI Part No.

EX-KT102SN
EX-KT162SN
EX-KT172SN
EX-KT192SN
EX-KT222SN
EX-KT4852SN
EX-KT982SN
EX-KT132SN

Keypad Output *

26 Bit Wiegand
8 Bit Word
ABA Track II
Infrared/Bar Code
BCD
RS - 485
Serial ASCII
Regency 4700 Compatible

* Custom outputs also available. Call 1-800-KEYLESS or www.keyless.com

PiezoProx® and iSMART™

PiezoProx & iSMART are virtually indestructible, professional grade, dual technology access control readers. Compatible with most OEM panels, PiezoProx combines an Essex Piezoelectric Keypad with HID 125kHz Proximity. iSMART offers an enhanced level of security by integrating HID iCLASS® 13.56MHz smart card technology.



iSMART Reader

- Weatherproof/Waterproof: -40° C to +70° C, 100% Relative Humidity
- Card Reader: HID Proximity (PPH), HID iCLASS (ISH).
- Keypad Output: 26 Bit Wiegand (103) or 8 Bit Word (163)
- Keypad Bezel: Stainless Steel (SN), Black (KN) or Brass Finished (BN)
- Current Draw

	<u>With LED's</u>	<u>Without LED's</u>
5 Volt	< 50mA	< 30mA
12 Volt	< 80mA	< 35mA
- Mounting: Single gang switchbox or surface mount
- Dimensions: 7 1/4" x 3 5/8" x 1 1/2"

Card Reader Options



ADI Part No.

EX-PPH103SN
EX-PPH163SN
EX-ISH103SN
EX-ISH163SN

Description

PiezoProx® Reader - HID Proximity w/ 26 Bit Wiegand Keypad, Stainless Bezel
PiezoProx® Reader - HID Proximity w/ 8 Bit Word Keypad, Stainless Bezel
iSMART™ Reader - HID iCLASS w/ 26 Bit Wiegand Keypad, Stainless Bezel
iSMART™ Reader - HID iCLASS w/ 8 Bit Word Keypad, Stainless Bezel

Versatile Keypad Access Control Systems

All Weather Keypad • Request to Exit • Latching • Anti Tailgating • Tamper Alarm • Programmable Output Time • Non Volatile Memory

SKE-6



Self Contained, Access Control Keypad

- 6 User
- 12-24VAC/DC In/Out
- 1 SPDT Relay (2 amp at 24V max)
- 2 Auxiliary Open Collector Outputs (¼A)
- Keypad Programmable

ADI Part No.

EX-SKE6LI

EX-SKE6SN

Description

SKE-6, Black Illuminated Overlay

SKE-6, Stainless Overlay

SKE-34/SKE-26 Multiple User, Self Contained, Access Control Keypad



- 500 User
- 12-24VDC In/Out
- 1 SPDT Relay (2 amp at 24V max)
- 2 Auxiliary Open Collector Outputs (¼A)
- Keypad Programmable
- CSA Listed for Elevator Access Control
- 3x4 Bezel: Stainless (S), Brass (B) or Black (K). 2x6 Overlay: Stainless (S), Black (I), Brass (B)

ADI Part No.

EX-SKE34S

EX-SKE26I

Description

SKE-34, 3x4 Stainless

SKE-26, 2x6 Black Illuminated

KE-265



Secure, Stand Alone Keypad Access Control System

- 6 User
- 12 - 24VAC/DC In/Out
- 2 SPDT Relays (6 amp, 120VAC)
- Keypad Programmable
- Separate control module for secure access
- 3x4 Stainless, 5 Pad Stainless or 2x6 Stainless

ADI Part No.

EX-KE26534S

EX-KE2655S

EX-KE26526TS

Description

KE-265 w/ 12 Pad 3x4 Stainless

KE-265 w/ 5 Pad Stainless

KE-265 w/ Thinline 2x6 Stainless

K1



All-In-One, Secure Keypad Access Control System or OEM Reader (26 Bit Wiegand, 8 Bit Word,...)

Configure Keypad as OEM Compatible Reader or Keyless Entry System

- 500 User
- 5VDC or 12-24VDC In/Out (Keypad)
- 3 Programmable Outputs
- Keypad and/or PC Programmable*
- 3x4 Bezel: Stainless (S), Brass (B) or Black (K)
2x6 Overlay: Stainless (S), Black (I), Brass (B)
- Optional Encoded Relay Module (ERM-3) with 3 SPDT Relays (6 amp, 120VAC) for secure access

ADI Part No.

EX-K134S

EX-K126S

EX-K134SERM3

EX-K126SERM3

Description

K1, 12 Pad 3x4 Stainless

K1, Thinline 2x6 Stainless

K1, 12 Pad 3x4 Stainless + ERM-3

K1, Thinline 2x6 Stainless + ERM-3

NEW

IP Keypad



Stand Alone, Single Door Keypad IP Access Control System

- 1,000 User
- 12 - 16VDC In/Out
- 2 SPDT Relays (2A @ 30VDC)
- 5,000 Stored Audit Events
- 8 Programmable Schedules
- PC Programmable: Managed via standard web browser
- Built in 802.3af PoE (Power Over Ethernet)
- Works with DHCP or Static IP networks
- Migrates to a host based system
- 3x4 Bezel: Stainless (S), Brass (B) or Black (K)
2x6 Overlay: Stainless (S), Black (I), Brass (B)
- Browser "Door Dashboard" accesses remote door commands, status, alarms and recent events

ADI Part No.

EX-KIP34S

EX-KIP26S

Description

KIP, 12 Pad 3x4 Stainless

KIP, Thinline 2x6 Stainless

UL Listed Access Control System



*EZKey PC Programming Software included with optional Encoded Relay Module (ERM-3)

Dependable Combo Keypad/Card Access Control Systems

K – PROX



Stand Alone Keypad + HID Proximity Access Control System



- 500 User (Pin and/or Card)
- 12 – 24VDC In/Out
- 3 Programmable Outputs
- Keypad + HID 125 kHz Proximity
- Keypad and/or PC Programmable*
- Keypad Bezel: Stainless Steel [KPX-34S], Brass Finished [KPX-34B] or Black [KPX-34K]
- Optional Encoded Relay Module [ERM-3] with 3 SPDT Relays [6 amp, 120VAC] for secure access

ADI Part No.

EX-KPX34S

EX-KPX34SERM

Description

K-Prox,3x4 Stainless w/Prox

K-Prox,3x4 Stainless w/Prox + ERM-3

*EZKey PC Programming Software included with optional Encoded Relay Module [ERM-3]

NEW

IP Keypad + Card Stand Alone, Single Door Keypad + HID Card IP Access Control System



- 1,000 User (Pin or Card)
- 12 – 16VDC In/Out
- 2 SPDT Relays [2A @ 30VDC]
- 5,000 Stored Audit Events
- 8 Programmable Schedules
- Keypad + HID 125 kHz Proximity or HID 13.56MHz iCLASS Smart Card
- PC Programmable: Managed via standard web browser
- Built in 802.3af PoE (Power Over Ethernet)
- Works with DHCP or Static IP networks
- Migrates to a host based system
- 3x4 Bezel: Stainless [S], Brass [B] or Black [K].
- Browser "Door Dashboard" accesses remote door commands, status, alarms and recent events

ADI Part No.

EX-KPIP34S

EX-KSIP34S

Description

IP Keypad + HID Proximity, 12 Pad 3x4 Stainless

IP Keypad + HID iCLASS, 12 Pad 3x4 Stainless

Durable Accessories

Stainless Steel Spy Proof Housing



For areas with low ambient lighting, the Illuminated Stainless Steel Spy Proof Housing provides cool blue illumination and serves to limit the view of an unwelcome onlooker. Available exclusively for the Essex 12 Pad 3x4 or Hand-E-Tap Door Access Switch.

- Dimensions: 5 5/8" x 3 3/8" x 1" to 2 1/4"
- Stainless Steel Construction
- Long Lasting blue LED's

ADI Part No.

EX-SH34SI5

EX-SH34SI12

EX-SH34S

Description

Illuminated Spy Proof Housing – 5VDC*

Illuminated Spy Proof Housing – 12VDC*

Non Illuminated Spy Proof Housing

*Can be powered by an Essex Keypad DC or separate DC power source

Stainless Steel Back Box

To solve various height and uneven surface installation challenges, Essex offers the ADA sensitive Stainless Steel Back Box. The Back Box is designed for any Essex 12 Pad 3x4 Keypad, single gang PEB Series or Hand-E-Tap Access Switch.



- Dimensions: 5 3/8" x 3 5/8" x 1/2" to 1 3/4"
- Tilts the Keypad or Exit Button 15° for wheelchair height Installation
- Stainless Steel Construction
- Simplifies mounting to uneven surfaces
- Mounting: Single gang or surface mount

ADI Part No.

EX-BAKBOXSGS

Description

Single Gang Stainless Back Box

Authorized Distributor

