Cutting-Edge
Switch Technology
& Access Control

Stainless Steel
Virtually Indestructible
Aircraft Quality Construction

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*
- Output: 1SPDT Relay (8A @ 30VDC, 125 VAC)
- Toggle or Adjustable Output Time: 1 to 60 seconds
- Dimensions: Single gang 5⅛" x 3⅜" x 1"
- Current Draw: < 8mA Standby, 100mA max

Item #	Description
3CWR2	ADA Compliant Handicap Access Switch Stainless Bezel
3CWR3	ADA Compliant Handicap Access Switch Black Bezel

3CWR2   **3CWR3**

PEB Series

- Power Requirements: 12-24VDC*
- Outputs: 1 N/O, 1 N/C (2A 30VDC Resistive, ½A 125 VAC)
- Adjustable Output Time: 1 to 40 seconds
- Field Selectable Illumination Status: Red, Green or No Illumination
- Dimensions: Single gang 4 ½" x 2 ¾" x 1 ¼"   Narrow 4 ½" x 1 ¾" x 1 ¼"
- Current Draw: <10mA Standby (LED's OFF), 120mA max (Relay ON)

Item #	Description	Faceplate Graphics
1JYX4	U.S. Single Gang Switch	No Graphics
1JYX5	U.S. Single Gang Switch	"PUSH TO EXIT"
2HNK3	U.S. Single Gang Switch	"EMERGENCY EXIT"
2HNK1	Narrow Switch	"EXIT"

1JYX5   **2HNK1**

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

*****Important Note:** Door Access Switches will not operate with <11VDC. Backup power (i.e. UPS) is required for operation during a power interruption.

Rugged Access Control Readers

Compatible with most OEM panels, Essex offers single and dual technology Access Control Readers. The K1 Series are All In One, field programmable Keypads providing a variety of Industry Standard Outputs including 26 Bit Wiegand, 8 Bit Word and Serial ASCII. PiezoProx combines an Essex Keypad with an HID 125kHz Proximity card reader. iSMART offers an enhanced level of security by integrating an Essex Keypad with an HID iCLASS® 13.56MHz smart card reader.

1JYX3   **1JYX7**

Card Reader Options

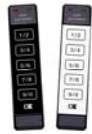| Item #	Description
1JYX2	K1 Series – 12 Pad 3x4 All In One Keypad with Stainless Bezel
1JYX3	K1 Series – Thinline 2x6 All In One Keypad with Stainless Overlay
1JYX6	PiezoProx® – Dual Technology Essex 26 Bit Wiegand 12 Pad 3x4 Keypad with HID Proximity
1JYX7	iSMART™ – Dual Technology Essex 26 Bit Wiegand 12 Pad 3x4 Keypad with HID iCLASS

Versatile Keypad Access Control Systems

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

SKE 6
Self Contained, Access Control Keypads

- 6 Codes
- 12 – 24VAC/DC In/Out
- 1 SPDT Relay (2 amp at 24V max)
- 2 Auxiliary O.C. Outputs (¼A Grounding)

Item #	Description
1JYV6	SKE-6LI, Black Illuminated Overlay
1JYV5	SKE-6SN, Stainless Overlay

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

- 500 Codes
- 12 – 24VDC In/Out
- 1 SPDT Relay (2 amp at 24V max)
- 2 Auxiliary O.C. Outputs (¼A Grounding)
- CSA Listed for Elevator Access Control

Item #	Description
2HNE8	SKE-34S, 12 Pad 3x4 Stainless Bezel
2HNF2	SKE-34K, 12 Pad 3x4 Black Bezel
2HNF5	SKE-26S, Thinline 2x6 Stainless Overlay
2HNF8	SKE-26I, Thinline 2x6 Black Illuminated Overlay

KE-265
Secure, Stand Alone Keypad Access Control System

- 6 Codes
- 12 – 24VAC/DC In/Out
- 2 SPDT Relays (6 amp, 120VAC)
- 5 Pad Stainless Keypad
- Separate control module for secure access

Item #	Description
1JYV7	KE-265 System w/ 5 Pad Stainless
2HNH6	KP-5S, 5 Pad Stainless Keypad for 1JYV7
2HNH9	WC-15, 15' Wiring Cable for 1JYV7
2HNJ3	CM-265, Control Module for 1JYV7

K1 + ERM
Multiple User, Secure, Stand Alone Keypad Access Control System

- 500 Codes
- 12 – 24VAC/DC In/Out
- 3 Programmable Outputs (6 amp Relays)
- PC Programming Software included
- Separate Encoded Relay Module for secure access
- Keypad can be reconfigured as an OEM compatible Reader for multiple door access control

Item #	Description
1JYV8	K1, 12 Pad 3x4 Stainless + ERM-3
1JYV9	K1, Thinline 2x6 Stainless + ERM-3

Durable Accessories

For areas with low ambient lighting, the Illuminated Stainless Steel Spy Proof Housing provides cool blue illumination and limits the view of an onlooker.
- Dimensions: 5⅝" x 3⅝" x 1" to 2¼"

Item #	Description
2HNJ8	Illuminated Spy Proof Housing – 12 Volt*

*Requires an external power supply, not included

The Stainless Steel Back Box simplifies mounting to uneven surfaces and tilts the keypad or door access switch for wheelchair height installation.
- Dimensions: 5 ⅜" x 3 ⅝" x ½" to 1¾"

Item #	Description
2HNJ6	Single Gang Stainless Back Box

AVAILABLE THROUGH

GRAINGER®