LEADERS IN DELAYED EGRESS

Delayed Egress Locking Systems

the lock behind the system

SDC
Security Door Controls

TABLE OF CONTENTS

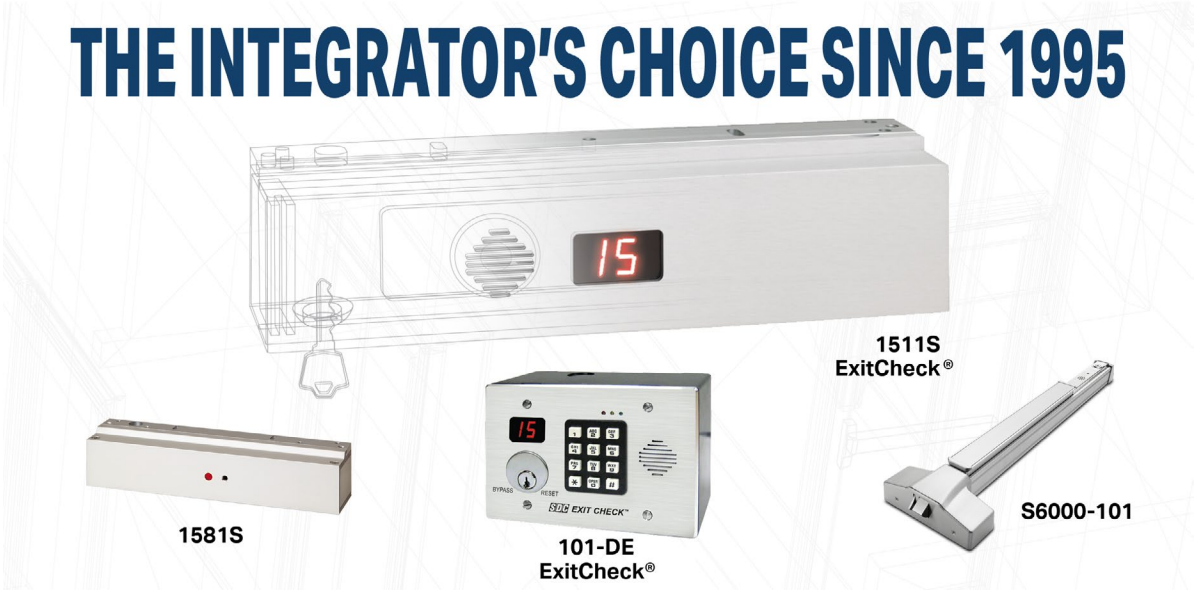
INTRODUCTION

In 1985, we pioneered the delayed egress locking category with a patent for the first ever, exit door security system with a 15-second delayed door release. We then worked with our OEM partners for several years to gain acceptance for delayed egress within the door hardware and security industry.

With this expertise, we patented our proprietary ExitCheck® 1511S series in 1995 – the world's first delayed egress locks to integrate a visual digital display, verbal countdown and alarm tone, with an alternating verbal message and door release indicator. With almost 30 years of real world operational experience, SDC has developed the premier line of delayed egress solutions and accessories for meeting safety, security and compliance requirements with flexibility and customization not found in other brands.

This includes the ExitCheck® 1511T series for double doors and the 1581S series mini delayed egress for smaller security needs and budgets. The 101-DE series delayed egress controller incorporates all ExitCheck® features into a two piece system that sends power to slave operating magnetic locks or exit devices for delayed egress functionality. S6000-101 series and S6300-101 series all-in-one exit devices help provide a delayed egress rim, surface vertical rod or mortise exit device solution.

There is a proven, SDC delayed egress product and system innovation for virtually any door opening or budget – all designed, engineered and built in America.



WHAT ARE DELAYED EGRESS LOCKING SYSTEMS?

Delayed egress systems are door locking solutions designed for use in non-emergency situations to prevent a door from opening immediately when egress is attempted. Fire, life safety and building codes usually require that occupants can freely exit in a single motion to unlatch the door without special knowledge, effort, or the use of a key or tool. Delayed egress systems are an exception to the rule.

Typically used on exit doors, when unauthorized egress is initiated in the locked mode, Delayed egress locks delay egress through the door for 15 or 30 seconds. Meanwhile, the person exiting must wait while personnel or security respond. The door unlocks after 15 seconds have elapsed, permitting egress. A signal from the fire life safety system will release the lock for uninhibited egress in an emergency.

Delayed egress systems are used to control pedestrian traffic in government, public and transportation facilities, including airport jetways and tarmacs. They provide theft protection of merchandise, technology and other valuables such as art and museum artifacts in stores, warehouses, art galleries, museums and technology facilities. Delayed Egress locks also restrict movement of wandering patients in senior assisted living, psychiatric, and drug rehab facilities and guard against infant abduction in hospital nurseries.

WHY DELAYED EGRESS?

Prior to 1981, emergency exit doors could only be locked by means of a latching exit device. Frequently, alarm devices were paired with the door to sound when egress was attempted. Although immediate egress was always possible, little security was provided. Because of this it was not uncommon to find exit devices chained and/or padlocked illegally during certain times of the day.

In 1981, the NFPA 101 life safety code was changed to allow for a 15 second delayed release of a failsafe locking device on openings of this type to provide more security without compromising life safety.

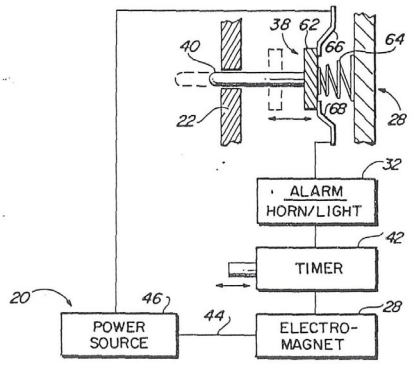
The locking device is to be connected to an alarm system to allow for immediate release during a fire or other emergency. In all cases, proper application of a delayed egress system must comply with national and regional building and fire life safety codes and the NFPA 101 section on "Special Locking Arrangements."

SDC responded to the change in code by pioneering the delayed egress locking category, patenting the first exit door security system with a 15 second delayed door release in 1985. Based on acceptance by the door hardware and security industry, delayed egress systems became a recognized code compliance solution to a variety of non-emergency applications while still providing immediate release with smoke or fire detection or other lockdown condition as needed.

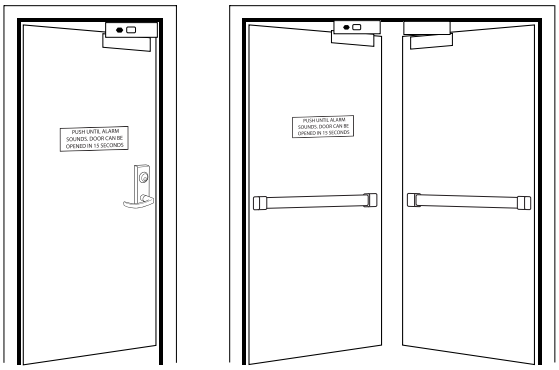
SDC DELAYED EGRESS APPLICATIONS

- Airport and public facility security and safety
- Loss prevention
- Access control
- Wandering patient and infant protection
- Patient and infant tracking systems

Hugs Compatible



DELAYED EGRESS MAGNETIC LOCKS



SDC's ExitCheck® line of delayed egress locks were the world's first to integrate a visual digital display, verbal countdown and alarm tone with an alternating verbal message and door release indicator.

Use the 1511S and 1511T series locks for single and double door applications, respectively these delayed egress integrated locks consist of an electromagnetic lock with built-in delayed egress logic.

1511S Series
Single Integrated Delayed Egress Locks

SDC ExitCheck®

SDC's ExitCheck® delayed egress locks continue to be the premier delayed egress offering on the market. The patented design revolutionized delayed egress by incorporating an alternating verbal message, verbal countdown and alarm tone, plus a large digital countdown display and door release indicator to provide a clear warning for the safety of persons without prior knowledge of door operation, including the blind and hearing impaired. Designed to delay egress through perimeter exit doors for 15 or 30 seconds, alert security and personnel to unauthorized egress, and are compatible with access controls and patient wandering systems.

A choice of operation mode allows users to meet their local code compliance while meeting all national and regional building and fire life safety codes, including NFPA 101, Special Locking Arrangements. All SDC delayed egress locks release immediately in an emergency.

A variety of field selectable options allow for field selectable voice message and alarm tone, or alarm tone only; field selectable activation on door movement; exit device with switch kit; or pressure sense bars for non-latching doors; field selectable automatic or manual relock upon power up after emergency release or power loss; and a field selectable door prop alarm sounds when door is left open after the selected bypass time has elapsed.

1511T Series
Tandem Integrated Delayed Egress Locks

SDC ExitCheck®

The 1511T series incorporates all ExitCheck® features for double door applications through a slave lock output to enable the use of two units for pairs of doors to ensure pushing either door leaf will cause both doors to release

DELAYED EGRESS MAGNETIC LOCKS

FEATURES AND BENEFITS

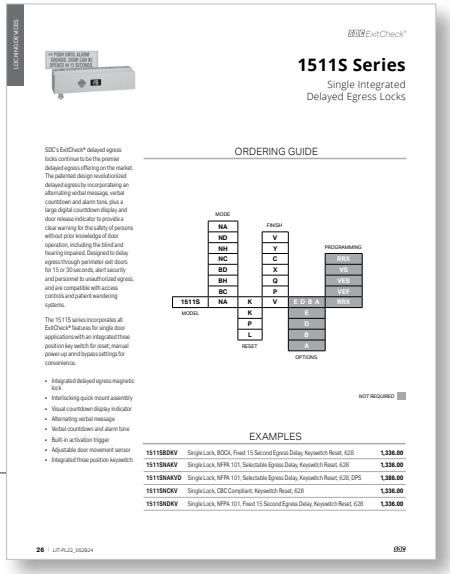
- Integrated delayed egress magnetic lock
- Interlocking quick mount assembly
- Visual countdown display indicator
- Alternating verbal message
- Verbal countdown and alarm tone
- Built-in activation trigger
- Adjustable door movement sensor
- Integrated three position keyswitch
- Wandering patient, patient and infant tracking system compatible
- Code compliant operation modes
- Auto-sensing dual voltage
- Voltage and current spike protection
- Field selectable security or safety message
- Field selectable activation trigger
- Field selectable automatic or manual reset
- Field selectable sustained or timed bypass
- Single or multi-door zone control and reset
- Remote reset
- Fire/emergency release
- Anti-tailgate

Features & Specs
1511S Datasheet

www.sdcsec.com/1511S-datasheet

Part Numbers & Pricing
1511S Pricesheet

www.sdcsec.com/1511S-pricesheet

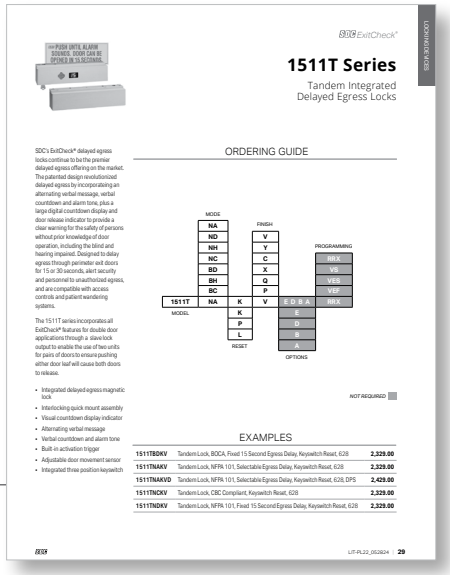


Features & Specs
1511T Datasheet

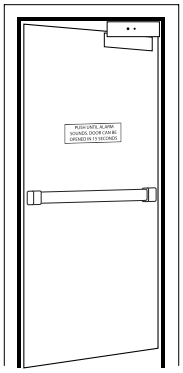
www.sdcsec.com/1511T-datasheet

Part Numbers & Pricing
1511T Pricesheet

www.sdcsec.com/1511T-pricesheet



DELAYED EGRESS MAGNETIC LOCKS



SDC's 1581S series mini delayed egress locks are designed to meet the needs of long term care and commercial facilities that require a smaller, less obtrusive, and less expensive delayed egress lock that is better suited for minimum security needs. Size matters.

1581S Series
Mini Integrated Delayed Egress Locks

The 1581S series locks delay egress through perimeter exit doors for 15 or 30 seconds, alert security and personnel to unauthorized egress, and are compatible with access controls and patient wandering systems. In addition, the subdued alarm is less disruptive to patients and staff. SDC has also maintained all the features and status outputs found in most higher holding force delayed egress locks on the market.

A choice of operation mode allows users to meet their local code compliance while meeting all national and regional building and fire life safety codes, including NFPA 101, Special Locking Arrangements. All SDC delayed egress locks release immediately in an emergency.

The 1581S series locks can be utilized in single or double door applications. A remote key switch or access control must be provided to operate the reset and request-to-exit (REX) functions. For double door applications, order two 1581S locks with a tandem cable kit. The tandem cable kit enables slave operation, pushing either door leaf triggers the delayed release of both doors.

FEATURES AND BENEFITS

- Integrated delayed egress magnetic lock
- Interlocking quick mount assembly
- Subdued alternating alarm
- Built-in activation trigger
- Adjustable door movement sensor
- Low power consumption, energy saver
- Wandering patient, patient and infant tracking system compatible
- Code compliant operation modes
- Auto-sensing dual voltage
- Voltage and current spike protection
- Field selectable activation trigger
- Field selectable door prop alarm activation
- Field selectable alarm reset on REX
- Fixed nuisance time
- Single or multi-door zone control and reset
- Remote reset
- Fire/emergency release
- Anti-tailgate
- 5' power cable

DELAYED EGRESS MAGNETIC LOCKS

LOCKING DEVICES

1581S Series

Mini Integrated
Delayed Egress Locks

PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS.

SDC's 1581S series mini delayed egress locks are designed to meet the needs of long term care and commercial facilities that require a smaller, less obtrusive, and less expensive delayed egress lock that is better suited for minimum security needs. **Size matters.**

Designed to delay egress through perimeter exit doors for 15 or 30 seconds, alert security and personnel to unauthorized egress, and are compatible with access controls and patient wandering systems.

In addition, the subdued alarm is less disruptive to patients and staff. SDC has also maintained all the features and status outputs found in most higher holding force delayed egress locks on the market.

A choice of operation mode allows users to meet their local code compliance while meeting all national and regional building and fire life safety codes, including NFPA 101, Special Locking Arrangements. All SDC delayed egress locks release immediately in an emergency.

The 1581S series locks can be utilized in single or double door applications. A remote key switch or access control must be provided to operate the reset and request-to-exit (REX) functions. For double door applications, order two 1581S locks with a tandem cable kit. The tandem cable kit enables slave operation, pushing either door leaf triggers the delayed release of both doors.*

*See related products for tandem cable kits.

MODELS

1581S Mini Delayed Egress Lock

STANDARD FEATURES

- Integrated delayed egress magnetic lock
- Interlocking quick mount assembly
- Subdued alternating alarm
- Built-in activation trigger
- Adjustable door movement sensor
- Low power consumption, energy saver
- Wandering patient, patient and infant tracking system compatible
- Code compliant operation modes
- Auto-sensing dual voltage
- Voltage and current spike protection
- Field selectable activation trigger
- Field selectable door prop alarm activation
- Field selectable alarm reset on REX
- Fixed nuisance time
- Single or multi-door zone control and reset
- Remote reset
- Free/emergency release
- Anti-tailgate
- 5' power cable

OPTIONAL FEATURES

- Door position status (DPS)
- Bond alert status (BAS)

1

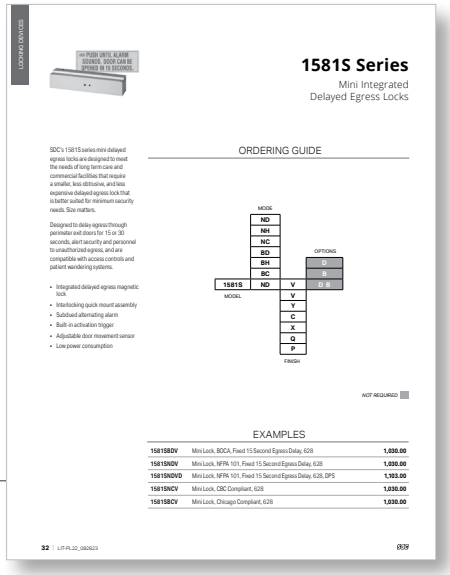
the lock behind the system
Security Door Controls
SDC

Features & Specs
1518S Datasheet

www.sdcsec.com/1581S-datasheet

Part Numbers & Pricing
1511S Pricesheet

www.sdcsec.com/1581S-pricesheet



LOCKING DEVICES

PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS.

1581S Series

Mini Integrated
Delayed Egress Locks

SDC's 1581S series mini delayed egress locks are designed to meet the needs of long term care and commercial facilities that require a smaller, less obtrusive, and less expensive delayed egress lock that is better suited for minimum security needs. Size matters.

Designed to delay egress through perimeter exit doors for 15 or 30 seconds, alert security and personnel to unauthorized egress, and are compatible with access controls and patient wandering systems.

- Integrated delayed egress magnetic lock
- Interlocking quick mount assembly
- Subdued alternating alarm
- Built-in activation trigger
- Adjustable door movement sensor
- Low power consumption

ORDERING GUIDE

	MODE		OPTIONS
	ND		
	NH		
	NC		
	BD		
	BH		
	BC		
1581S	ND	V	
MODEL		V	
		Y	
		C	
		X	
		Q	
		P	
		FINISH	

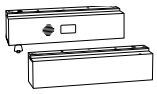
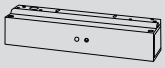
NOT REQUIRED

EXAMPLES

1581SBDV	Mini Lock, BDCA, Fixed 15 Second Egress Delay, 628	**1,030.00**
1581SNDV	Mini Lock, NFPA 101, Fixed 15 Second Egress Delay, 628	**1,030.00**
1581SNDVD	Mini Lock, NFPA 101, Fixed 15 Second Egress Delay, 628, DPS	**1,103.00**
1581SNCV	Mini Lock, CBC Compliant, 628	**1,030.00**
1581SBCV	Mini Lock, Chicago Compliant, 628	**1,030.00**

32 | LIT-FL22_082623

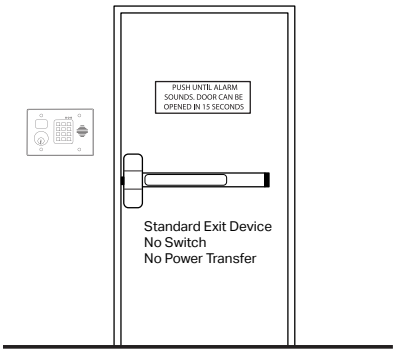
DELAYED EGRESS MAGNETIC LOCKS

Series	1511S	1511T	1581S
			
Trademark	**ExitCheck®**	**ExitCheck®**	-----
Type	Single Integrated, Delayed Egress Locks	Tandem Integrated, Delayed Egress Locks	Mini Integrated, Delayed Egress Locks
Housing	Aluminum	Aluminum	Aluminum
Door Opening	Single	Double/Pair	Single or Double/Pair*
Holding Force	1,650 lbs 1,200 lbs (energy saver, "E" option)	1,650 lbs 1,200 lbs (energy saver, "E" option)	650 lbs
Dimensions	11" x 2¾" x 2⅝" Housing 7⅜" x 2⅜" x 9⁄16" Armature	11" x 2¾" x 2⅝" Housing 7⅜" x 2⅜" x 9⁄16" Armature (Master and Slave Unit)	10" x 2⅛" x 2⅜" Housing 8" x 1¾" x ⅞" Armature
Weight	14 lbs	14 lbs	7 lbs
Audible Instructions	SECURITY MESSAGE (Male Voice) Tone...."Exit in twelve seconds, Security has been alerted" Tone...."Exit in five seconds" Tone...."Exit now", Tone...."Exit now"	SECURITY MESSAGE (Male Voice) Tone...."Exit in twelve seconds, Security has been alerted" Tone...."Exit in five seconds" Tone...."Exit now", Tone...."Exit now"	-----
	SAFETY MESSAGE (Female Voice) Tone...."Exit in twelve seconds, Facility Staff has been notified" Tone...."Exit in five seconds" Tone...."Exit now", Tone...."Exit now"	SAFETY MESSAGE (Female Voice) Tone...."Exit in twelve seconds, Facility Staff has been notified" Tone...."Exit in five seconds" Tone...."Exit now", Tone...."Exit now"	-----
	TONE ONLY (in lieu of voice instruction) Activation: Short beeps Lock Release: Long beeps	TONE ONLY (in lieu of voice instruction) Activation: Short beeps Lock Release: Long beeps	-----
Input	12/24 VDC ± 10% Auto-sensing	12/24 VDC ± 10% Auto-sensing	12/24 VDC ± 10% Auto-sensing
Current Draw	820 mA @ 12VDC 400 mA @ 12VDC (E option) 500 mA @ 24VDC 275 mA @ 24VDC (E option)	1.5 Amps @ 12VDC 650 mA @ 12VDC (E option) 850 mA @ 24VDC 400 mA @ 24VDC (E option)	600 mA @ 12VDC 350 mA @ 24VDC
Door Position Status (DPS) **Bond Alert Status**	SPDT 250 mA @ 30 VDC Resistive	SPDT 250 mA @ 30 VDC Resistive	SPDT 250 mA @ 30 VDC Resistive
Alarm & Lock Secure Outputs **Anti-Tamper Status**	SPDT 1 Amp @ 30 VDC Resistive	SPDT 1 Amp @ 30 VDC Resistive	SPST[1] 1 Amp @ 30 VDC Resistive

* *See related products for tandem cable kits.*

[1] *Alarm and lock secure outputs only. No anti-tamper status (ATS) option.*

TWO PIECE DELAYED EGRESS SYSTEMS



SDC's ExitCheck® 101-DE series utilizes a delayed egress controller to create a two piece system. Typically the system consists of a slave magnetic lock or exit device controlled by a separate 2 or 3 gang wall mount box with integrated delayed egress logic mounted adjacent to the door. Other component systems may house delayed egress logic in the power supply or separate remote enclosure. All SDC delayed egress systems components are compatible with access control, wandering patient, infant abduction and patient tracking systems.

101-DE Series
Delayed Egress Controllers

SDC's 101-DE series delayed egress controllers incorporate all ExitCheck® features into a two piece delayed egress system where the door is closed and secured by delayed egress locking hardware. The 101-DE series delayed egress controller sends power to the slave operating magnetic locks or exit devices to lock the door in a secured position. The integrated digital display on the 101-DE controllers provide an alternating verbal message, verbal countdown and alarm tone, plus a large digital countdown display and door release indicator to provide a clear warning for the safety of persons without prior knowledge of door operation, including the blind and hearing impaired. A built-in three function digital keypad provides reset, and timed or sustained bypass. Designed to delay egress through perimeter exit doors for 15 or 30 seconds, alert security and personnel to unauthorized egress, and are compatible with access controls and patient wandering systems.

SDC ExitCheck®

A choice of operation mode allows users to meet their local code compliance while meeting all national and regional building and fire life safety codes, including NFPA 101, Special Locking Arrangements. All SDC delayed egress locks release immediately in an emergency.

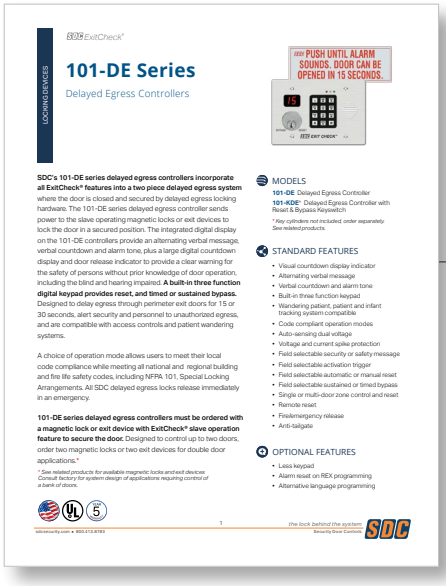
101-DE series delayed egress controllers must be ordered with a magnetic lock or exit device with ExitCheck® slave operation feature to secure the door. Designed to control up to two doors, order two magnetic locks or two exit devices for double door applications.*

** See related products for available magnetic locks and exit devices. Consult factory for system design of applications requiring control of a bank of doors.*

FEATURES AND BENEFITS

- Visual countdown display indicator
- Alternating verbal message
- Verbal countdown and alarm tone
- Built-in three function keypad
- Wandering patient, patient and infant tracking system compatible
- Code compliant operation modes
- Auto-sensing dual voltage
- Voltage and current spike protection
- Field selectable security or safety message
- Field selectable activation trigger
- Field selectable automatic or manual reset
- Field selectable sustained or timed bypass
- Single or multi-door zone control and reset
- Remote reset
- Fire/emergency release
- Anti-tailgate

TWO PIECE DELAYED EGRESS SYSTEMS



Features & Specs

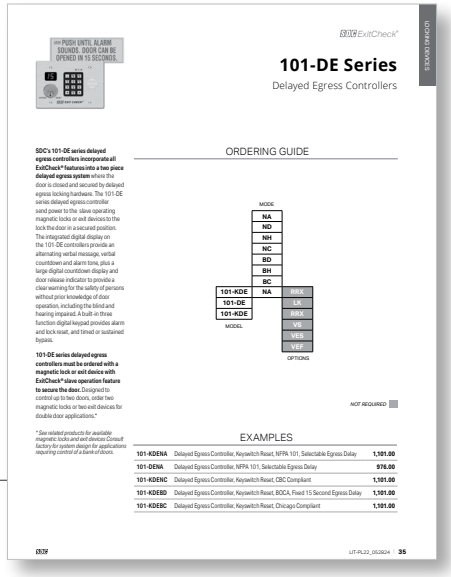
101-DE Datasheet

www.sdcsec.com/101-DE-datasheet

Part Numbers & Pricing

101-DE Pricesheet

www.sdcsec.com/101-DE-pricesheet



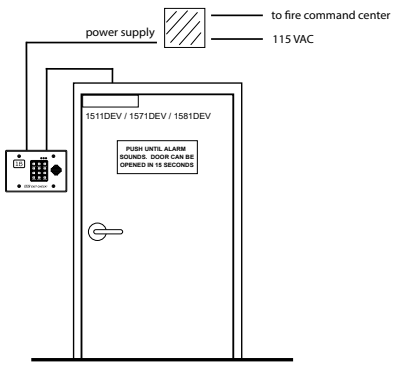
Delayed Egress Slave Magnetic Locks*

Slave operating magnetic locks secure the door in a two piece delayed egress system. A door movement sensor in the lock activates the 101-DE series controller's trigger input which initiates the 15 or 30 second unlock cycle. Slave operating delayed egress magnetic lock models are available for indoor or outdoor applications.

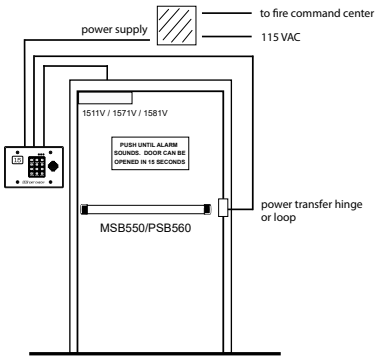
Delayed Egress Slave Exit Devices*

Slave operating exit devices secure the door in a two piece delayed egress system. Depressing the push pad activates the 101-DE series controller's trigger input which initiates the 15 or 30 second unlock cycle. Slave operating delayed egress exit device models are available for both panic and fire-rated applications.

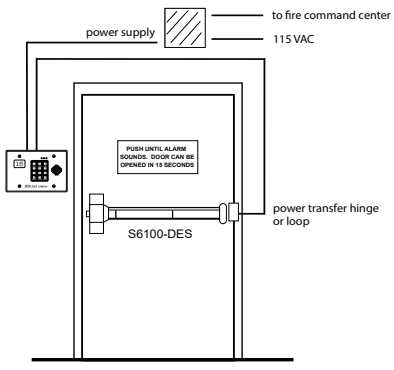
** For double door applications, order two slave operating magnetic locks or exit devices*



Door With Latch Assembly
Activation By Door Movement



Door Without Latch Assembly
Activation By Egress Bar



Door With Latch Assembly
Activation By Exit Device

TWO PIECE DELAYED EGRESS SYSTEMS

Door Opening Code Compliance

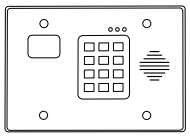
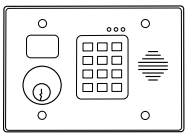
6'8" Compliance		No 6'8" Concerns	
1511S	• Retrofit ease • 1650 lbs holding force Vertical instruction, tone & visual countdown • Wandering management System compatible (HUGS)	**S6000-101**	• Occupancy A compliant • 15 second exit delay, 1 or 2 second nuisance delay • Single or pair of doors • Built-in visual and audible annunciation
1581S	• Retrofit ease • Suitable holding force for LTC facility • Budget friendly	**101-KDE with 1576DEU**	• Exterior gates • Uniform controller for all openings with reset, bypass & authorized egress

For more delayed egress code compliance standards and listings, please view/download our delayed egress locking systems whitepaper at: www.sdcsecurity.com/DelayedEgressWP

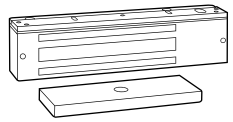
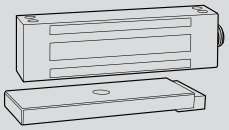
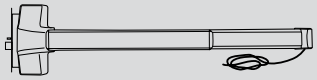
Whitepaper
Delayed Egress Locking Systems

www.sdcsec.com/whitepapers-delayedegress

TWO PIECE DELAYED EGRESS SYSTEMS

Series	101-DE	101-KDE
		
Trademark	**ExitCheck®**	**ExitCheck®**
Type	Keypad Control	Keypad or Key Cylinder Control
Housing	Aluminum	Aluminum
Dimensions	4½" x 6⁷⁄₁₆" x 2"	4½" x 6⁷⁄₁₆" x 2"
Weight	2 lbs	2 lbs
Audible Instructions	SECURITY MESSAGE (Male Voice) Tone...."Exit in twelve seconds, Security has been alerted" Tone...."Exit in five seconds" Tone...."Exit now", Tone...."Exit now"	
	SAFETY MESSAGE (Female Voice) Tone...."Exit in twelve seconds, Facility Staff has been notified" Tone...."Exit in five seconds" Tone...."Exit now", Tone...."Exit now"	
	TONE ONLY (in lieu of voice instruction) Activation: Short beeps Lock Release: Long beeps	
Input	12/24 VDC ± 10% Auto-sensing	12/24 VDC ± 10% Auto-sensing
Current Draw	180 mA @ 12/24 VDC (Max)	180 mA @ 12/24 VDC (Max)
Alarm & Lock Secure Outputs	SPDT 1 Amp @ 30 VDC Resistive	SPDT 1 Amp @ 30 VDC Resistive

TWO PIECE DELAYED EGRESS SYSTEMS

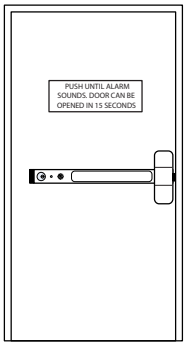
Indoor Slave Magnetic Locks	Weatherized Slave Magnetic Locks	Rim Slave Exit Devices*	Mortise Slave Exit Devices*
			
1511DEV Single Slave EMLock, 1650lbs, 628 **1511DEVD** Single Slave EMLock, 1650lbs, 628, DPS **1511DEVB** Single Slave EMLock, 1650lbs, 628, BAS **1511DEVDB** Single Slave EMLock, 1650lbs, 628, DPS, BAS **1571DEV** Single Slave EMLock, 1200lbs, 628 **1571DEVD** Single Slave EMLock, 1200lbs, 628, DPS **1571DEVB** Single Slave EMLock, 1200lbs, 628, BAS **1571DEVDB** Single Slave EMLock, 1200lbs, 628, DPS, BAS **1581DEV** Single Slave EMLock, 650lbs, 628 **1581DEVB** Single Slave EMLock, 650lbs, 628, BAS	**1575DEU** Single Slave Magnetic Gate Lock, 1200lbs, Weatherized, 630, DPS, BAS **1576DEU** Single Slave Magnetic Gate Lock, Face-Drilled, 1200lbs, Weatherized, 630 DPS, BAS	**S6101PU36DES** Rim Slave Device, Panic, 630, 36" **S6101FU36DES** Rim Slave Device, Fire, 630, 36" **S6101PU42DES** Rim Slave Device, Panic, 630, 42" **S6101FU42DES** Rim Slave Device, Fire, 630, 42" **S6101PU48DES** Rim Slave Device, Panic, 630, 48" **S6101FU48DES** Rim Slave Device, Fire, 630, 48" *	**S6303PRRU36DES** Mortise Slave Device, Panic, RHRB, 630, 36" **S6303FRRU36DES** Mortise Slave Device, Fire, RHRB, 630, 36" **S6303PRRU42DES** Mortise Slave Device, Panic, RHRB, 630, 42" **S6303FRRU42DES** Mortise Slave Device, Fire, RHRB, 630, 42" **S6303PRRU48DES** Mortise Slave Device, Panic, RHRB, 630, 48" **S6303FRRU48DES** Mortise Slave Device, Fire, RHRB, 630, 48" **S6303PLRU36DES** Mortise Slave Device, Panic, LHRB, 630, 36" **S6303FLRU36DES** Mortise Slave Device, Fire, LHRB, 630, 36" **S6303PLRU42DES** Mortise Slave Device, Panic, LHRB, 630, 42" **S6303FLRU42DES** Mortise Slave Device, Fire, LHRB, 630, 42" **S6303PLRU48DES** Mortise Slave Device, Panic, LHRB, 630, 48" **S6303FLRU48DES** Mortise Slave Device, Fire, LHRB, 630, 48"

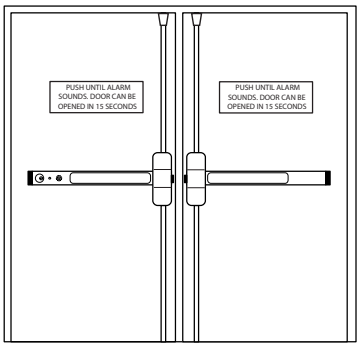
* *For a complete list of available rim slave exit device configurations and trim options, please visit the S6000-DES series and S6300-DES datasheets.*

IMPORTANT -

Delayed egress slave locks and devices to not operate on their own. Slave locks are devices are to be used in conjuction with delayed egress controllers or with all-in-one delayed egress devices for double door applications.

DELAYED EGRESS EXIT DEVICES





All-in-one delayed egress exit devices integrate the S6000 series exit device with SDC's innovated delayed egress logic housed in a rim, vertical rod or mortise device. All SDC delayed egress exit devices are compatible with access control, wandering patient, infant abduction and patient tracking systems.

S6000-101 Series & S6300-101 Series

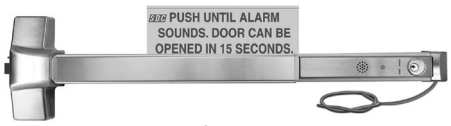
All-In-One Delayed Egress Devices

SDC's S6000-101 and S6300-101 series all-in-one devices integrates the S6000 series exit device with SDC's innovative delayed egress electronics.

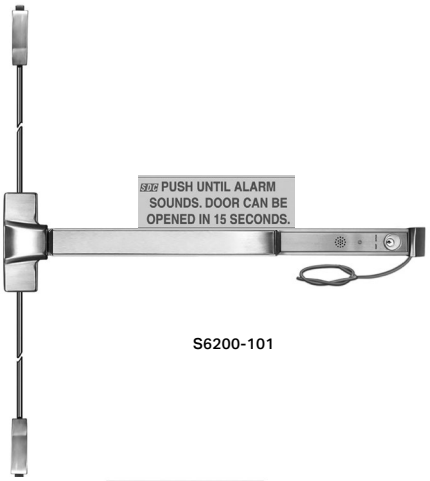
When unauthorized egress is initiated by depressing the push pad of the all-in-one, an audible alarm will sound and an irreversible delay period of 15 seconds will begin. After the delay period has expired, the device unlocks, permitting egress until the device is reset. In a life safety emergency, the device will immediately unlock upon loss of power or when powered by a fire control supervised power supply.

A choice of operation mode allows users to meet their local code compliance while meeting all national and regional building and fire life safety codes, including NFPA 101, Special Locking Arrangements. All SDC delayed egress locks release immediately in an emergency.

For rim and vertical rod double door applications, order a separate S6000-DES series exit device with ExitCheck® slave operation to secure the door. The delayed egress slave device enables pushing either door leaf to trigger the delayed release of both doors.



S6100-101



S6200-101

S6300-101

FEATURES AND BENEFITS

- Panic and fire rated devices
- Subdued alternating alarm
- Push pad activation trigger
- Key switch reset and bypass*
- Low power consumption, energy saver
- Wandering patient, patient and infant tracking system compatible
- Code compliant operation modes
- Voltage and current spike protection
- Field selectable automatic or manual reset
- Field selectable sustained or timed bypass
- Field reversible handing[1]
- Single or multi-door zone control and reset
- Remote reset
- Fire/emergency release
- Anti-tailgate

** Key cylinders not included, order separately.*

[1] S6300-101 mortise only.

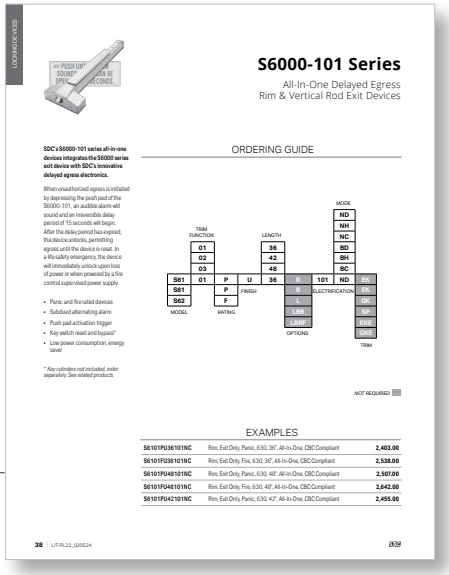
DELAYED EGRESS EXIT DEVICES

Features & Specs
S6000-101 Datasheet

www.sdcsec.com/S6000-101-datasheet

Part Numbers & Pricing
S6000-101 Pricesheet

www.sdcsec.com/S6000-101-pricesheet

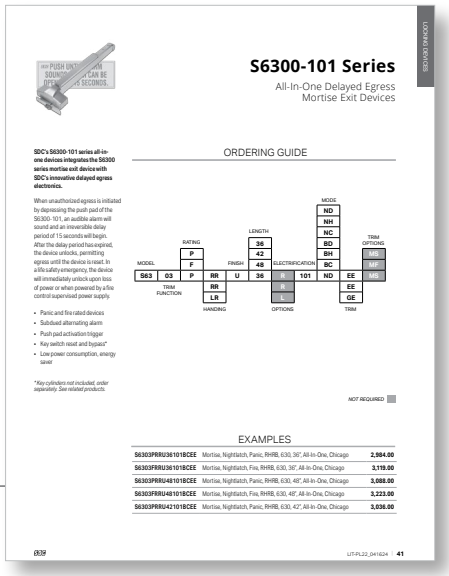


Features & Specs
S6300-101 Datasheet

www.sdcsec.com/S6300-101-datasheet

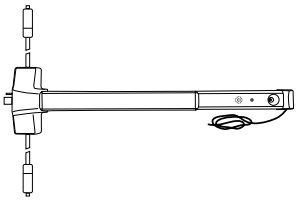
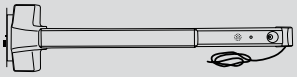
Part Numbers & Pricing
S6300-101 Pricesheet

www.sdcsec.com/S6300-101-pricesheet



DELAYED EGRESS EXIT DEVICES

SDC INTEGRATED DELAYED EGRESS EXIT DEVICE SERIES AND SPECIFICATIONS SUMMARY
All-In-One Devices

Series	**S6100-101**	**S6200-101***	**S6300-101**
			
Type	All-In-One, Delayed Egress Rim Exit Devices	All-In-One, Delayed Egress Vertical Rod Exit Devices	All-In-One, Delayed Egress Mortise Exit Devices
Door Width	36", 42", 48"	36", 42", 48"	36", 42", 48"
Door Height	-----	7'0"	-----
Door Thickness	1¾" - 2"	1¾" - 2"	1¾" - 2"
Door Stile	Wide (4" Minimum)	Wide (4" Minimum)	-----
Handing	Non-Handed	Non-Handed	Field Reversible
Headcover	Stainless Steel	Stainless Steel	Stainless Steel
Rail	Stainless Steel	Stainless Steel	Stainless Steel
End Cap	Stainless Steel	Stainless Steel	Stainless Steel
Projection	3⅛" Neutral 2⅝" Depressed	3⅛" Neutral 2⅝" Depressed	3⅛" Neutral 2⅝" Depressed
Lock Case	-----	-----	6 1/16" x 3 15/16" x 2 9/32" Steel Plated
Latchbolt	¾" Throw Stainless Steel	37/64" Throw (Top & Bottom) Stainless Steel (Top & Bottom)	¾" Throw, Anti-Friction Stainless Steel
Deadlatch	⅝" Throw, Stainless Steel	-----	-----
Auxiliary Deadlock Bolt	-----	-----	Non-Handed, Stainless Steel
Strike	Aluminum	Aluminum	ANSI 4⅞"
Vertical Rods	-----	Aluminum	-----
Weight	13 lbs	15 lbs	13 lbs
Input	24 VDC ± 10%	24 VDC ± 10%	24 VDC ± 10%
Current Draw	540 mA (Max)	540 mA (Max)	540 mA (Max)
Request-To-Exit (REX) **Latch Status (LS)**	SPDT 250 mA @ 30 VDC Resistive	SPDT 250 mA @ 30 VDC Resistive	SPDT 250 mA @ 30 VDC Resistive
Alarm Lock & Secure Outputs	SPDT 1 Amp @ 30 VDC Resistive	SPDT 1 Amp @ 30 VDC Resistive	SPDT 1 Amp @ 30 VDC Resistive
Electrified Case **Failsafe / Failsecure Outside Lever**	-----	-----	(MS & MF - Options) 12/24 VDC ± 10%, Auto-Sensing 600 mA @ 12 VDC, 300 mA @ 24 VDC

* *For increased security, use of vertical rod covers is recommended.*

COMMON DELAYED EGRESS APPLICATIONS

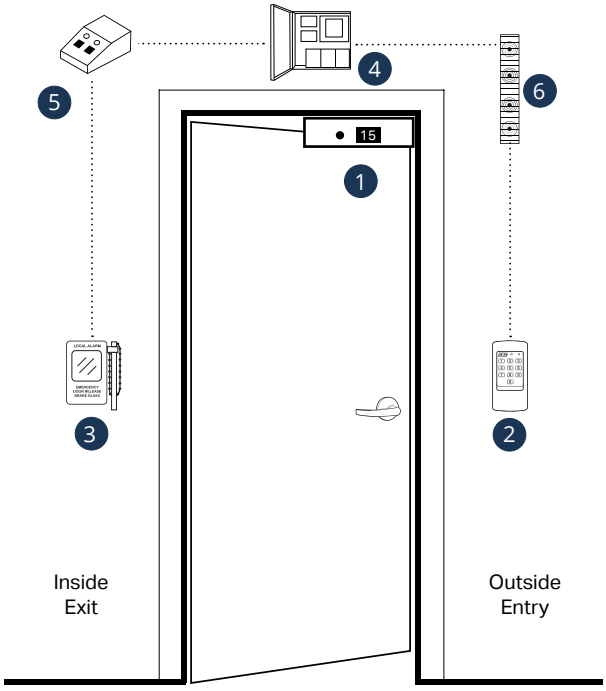
Delayed Egress Magnetic Locks

APPLICATION ATTRIBUTES

- Latching door application: Activated by door movement when used with existing standard mechanical exit device or lockset. No power transfer device required
- Non-latching door application: May be used on non-latching glass doors equipped with an exit sensor bar. Applying pressure to sense bar activates device. Power transfer device required
- Reset and bypass controls may be built into the lock or wall mounted (see product specifications)
- Typically the most economical installation with the least components and minimum wiring
- Applicable to new or retrofit installations

APPLICATION EXAMPLE

Delayed Egress High Traffic Control



1 1511S Series

Integrated Delayed Egress Locks

1511SNAKV	Single
1511TNAKV	Tandem

- Verbal instruction and countdown display
- Fire and life safety code compliance
- Remote access control and REX inputs

4 634 Series

4 Amp Power Controllers

634RF	Controller with Cabinet
RB12V7	12V/7Ah Battery
RB12V7-2	12V/7Ah Battery, Qty 2

- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

2 920 Series

Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output

- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

5 DT Series

Mini Desktop Control Consoles

DTMOMA-2	One MO & One MA Switch
DTMO-2	Two MO Switches
DTMO-1	One MO Switch

- Alarm reset and bypass control
- Visual status indicator (LED)
- SPDT contacts

3 490 Series

Emergency Release Stations

491	Break Glass Station
492	Pull Station
492WP	Pull Station, Weatherized

- Easy activation instructions
- Integrated siren
- Individual or all door release

6 EA100 Series

Multi-Mode Visual Annunciators

EA100	ExitAnnunciator

- Multi-color LED technology
- Solid or flashing modes
- Easy installation

COMMON DELAYED EGRESS APPLICATIONS

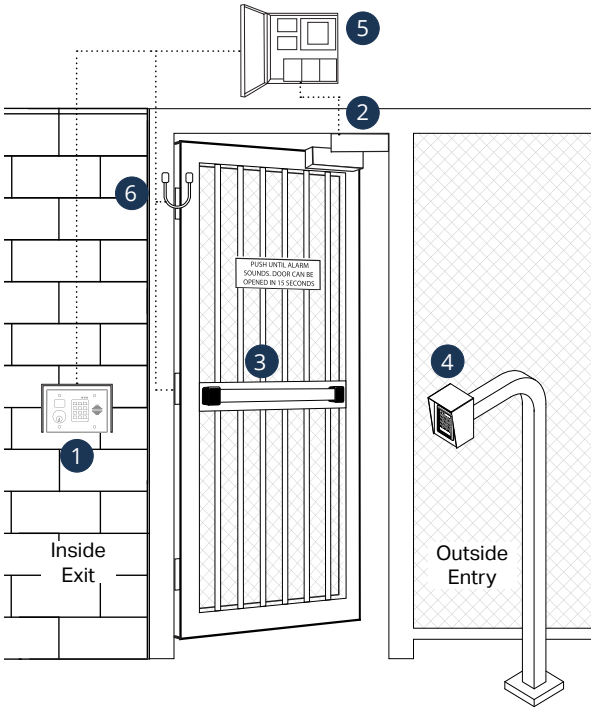
Two Piece Delayed Egress Systems

APPLICATION ATTRIBUTES

- Latching door application: Activated by door movement when used with existing standard mechanical exit device or lockset. No power transfer device required
- Non-latching door application: May be used on non-latching glass doors equipped with an exit sensor bar. Applying pressure to sense bar activates device. Power transfer device required
- Reset and bypass controls are conveniently located adjacent to the door in a surface or flush mount enclosure
- Smaller lock housings provide better aesthetics
- Weatherized lock available for outdoor applications
- Applicable to new or retrofit installations

APPLICATION EXAMPLE

Delayed Egress Gate Control



1 101-DE Series

Delayed Egress Controllers

101-DENA	Controller, NFPA 101
101-KDENA	Controller, Keyswitch Reset, NFPA 101
101-KDENC	Controller, Keyswitch Reset, CBC

- Verbal instruction and countdown display
- Built-in three function keypad
- Use SHD-J Outdoor Shroud for exterior gate control

2 1575DEU / 1576DEU

Delayed Egress Slave Gate Locks

1575DEU	Single Gate Lock
1576DEU	Single Gate Lock, Face-Drilled

- 1,200lb holding force
- Weatherized
- Monitoring standard

3 MSB550 Series

Mechanical Switch Bars

MSB550-2WV36	Weatherized, 36"
MSB550-2WV42	Weatherized, 42"
MSB550-2WV48	Weatherized, 48"

- ⅛" total bar movement
- Heavy duty aluminum extrusion
- Metal end caps

4 926 Series

Outdoor Digital Keypads

926	Standalone, Self-Contained

- Surface wall or post mount
- Weather and vandal resistant
- 500 users

5 602 Series

1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2

- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

6 PT Series

Power Transfer Loops

PT-3V	Surface
PT-3/8V	Surface, ⅜" ID
PT-5	Concealed Mortise

- Flexible steel conduit

COMMON DELAYED EGRESS APPLICATIONS

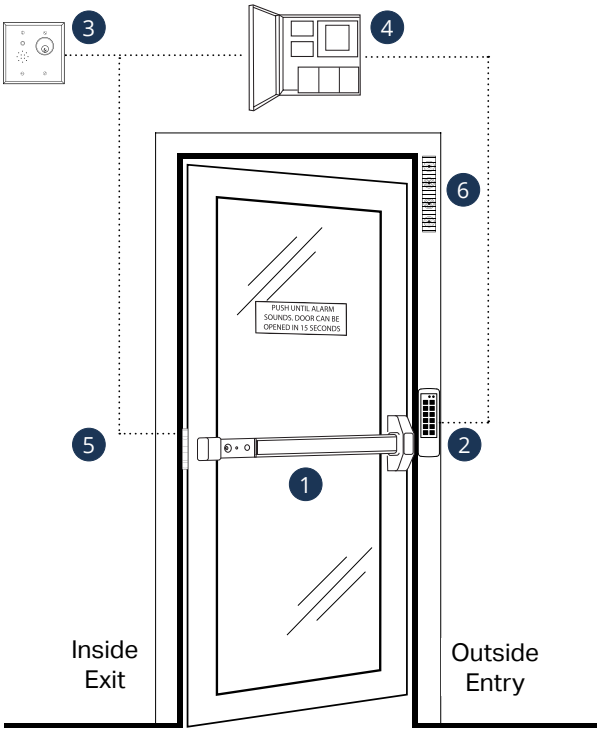
Delayed Egress Exit Devices

APPLICATION ATTRIBUTES:

- Latching door application: Activated by depressing exit device push pad
- Delayed egress electronics located in the exit bar
- UL Listed power transfer device is required for fire rated doors
- Reset and bypass controls are conveniently located in the exit devices

APPLICATION EXAMPLE

Single Door Delayed Egress Exit Device Control



1 S6000-101 Series

All-In-One Delayed Egress

S61	Rim
S62	Surface Vertical Rod (SVR)
S63	Mortise

- Built-in delayed egress electronics
- Push pad activation trigger
- Key switch reset and bypass

2 923 Series

Indoor/Outdoor Digital Keypads

923	Self Contained
923P	Self Contained w/Prox
923PW	Weigand Output

- Narrow surface, mullion or frame mount
- Heavy cast vandal resistant housing
- 500 users

3 101 Series

Delayed Egress Annunciators

101-1A	Single Door, Single Gang
101-1AK	Single Door, Keyswitch, Double Gang
101-PAM	Single Door, Push Buttons, Double Gang

- Stainless steel local or remote indicators
- Audible alarm
- Tri-color LED status

4 631 Series

1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2

- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

5 PTH Series

Electrified Power Transfer Hinges

PTH-4Q	Four Conductors
PTH-2+4Q	Six Conductors
PTH-10Q	Ten Conductors

- 4½" x 4½"
- 5' wire cable
- Wire replacement warranty

6 EA100 Series

Multi-Mode Visual Annunciators

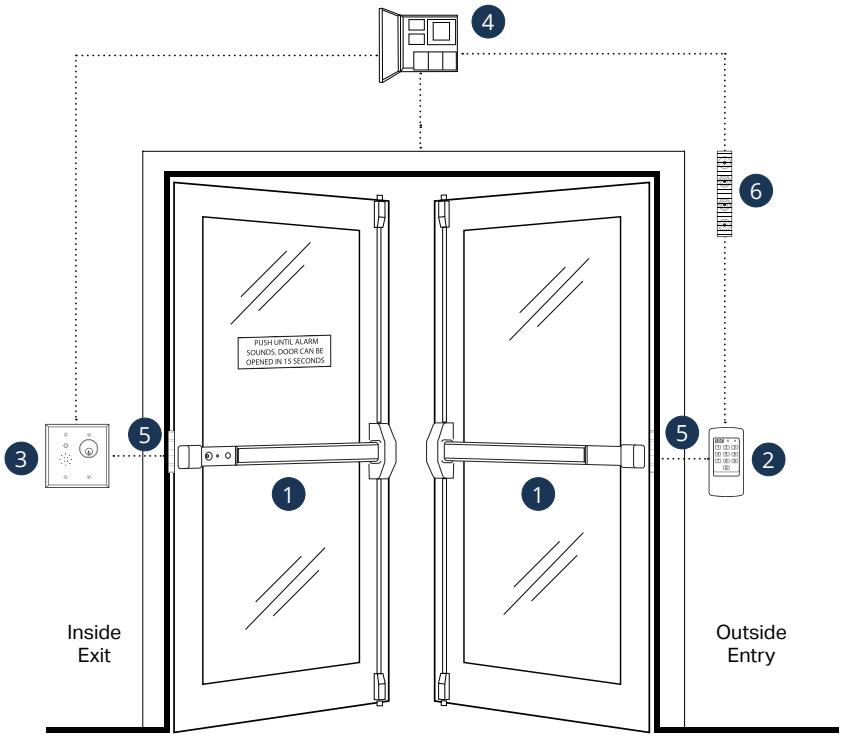
EA100	ExitAnnunciator

- Multi-color LED technology
- Solid or flashing modes
- Easy installation

COMMON DELAYED EGRESS APPLICATIONS

APPLICATION EXAMPLE

Double Door Delayed Egress Exit Device Control



1 S6000-101 Series

All-In-One Delayed Egress

S61	Rim
S62	Surface Vertical Rod (SVR)
S63	Mortise

- Built-in delayed egress electronics
- Push pad activation trigger
- Key switch reset and bypass

2 920 Series

Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output

- Single gang or surface mount
- Heavy cast vandal resistant housing
- 500 users

3 101 Series

Delayed Egress Annunciators

101-1A	Single Door, Single Gang
101-1AK	Single Door, Keyswitch, Double Gang
101-PAM	Single Door, Push Buttons, Double Gang

- Key switch reset and bypass
- Double gang

4 631 Series

1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2

- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

5 PTH Series

Electrified Power Transfer Hinges

PTH-4Q	Four Conductors
PTH-2+4Q	Six Conductors
PTH-10Q	Ten Conductors

- 4½" x 4½"
- 5' wire cable
- Wire replacement warranty

6 EA100 Series

Multi-Mode Visual Annunciators

EA100	ExitAnnunciator

- Multi-color LED technology
- Solid or flashing modes
- Easy installation

ADDITIONAL RESOURCES

Long Term Care Facility Safety & Security Landing Page

Learn how Sccess and Egress Control solutions - including Delayed Egress - meet cost-efficiency, risk management and code compliance requirements in LTC Facilities.

www.sdcsec.com/LTCfacilities

Long Term Care Facility Brochure

See how Delayed Egress solutions work to provide safety and security to protect wandering patients from danger - Pages 6 - 8.

www.sdcsec.com/LTCbrochure

Delayed Egress Overview Video

Stop Theft, Control Pedestrians in Public Facilities & Airports, Control Wandering Patients, Guard Against Infant Abduction

www.sdcsec.com/DelayedEgressOverview

Delayed Egress Deeper Dive Video

SDC pioneered the revolutionary delayed egress locking category to the industry in 1985 before patenting and launching ExitCheck® 1511S series in 1995 – the world's first delayed egress lock to integrate a visual digital display, verbal countdown and alarm tone, alternating verbal message and door release indicator.

www.sdcsec.com/DelayedEgressDeepDive

ADDITIONAL RESOURCES

Complementing our premier line of delayed egress solutions is the industry's most comprehensive suite of accessories – for meeting safety, security, and compliance requirements with flexibility and customization not found in other brands. **See related products on any delayed egress product datasheets for applicable accessories.**

ANGLE BRACKETS

Used as extension on shallow door frames to provide adequate mounting surface for delayed egress magnetic locks.

FILLER PLATES

For extension of the stop to provide a proper mounting surface on the underside of the header for delayed egress magnetic locks.

MOUNTING BOXES & SHROUDS

Surface mounting boxes and outdoor shrouds are available for delayed egress controllers.

DELAYED EGRESS KEY SWITCHES

Stainless steel wall mounted key control stations provide for convenient alarm reset or bypass for authorized egress.

DELAYED EGRESS ANNUNCIATORS

Stainless steel local or remote annunciators provide quick identification of activated openings, enabling security or care personnel to respond rapidly. Annunciators are equipped with an audible alarm and each station is equipped with a tri-color LED that identifies delayed egress status.

DELAYED EGRESS SPEAKERS

Speakers connect directly to delayed egress locks for enhanced decibels onsite or remote voice instruction duplication. Speaker driver may be provided by others for extreme decibel requirements.