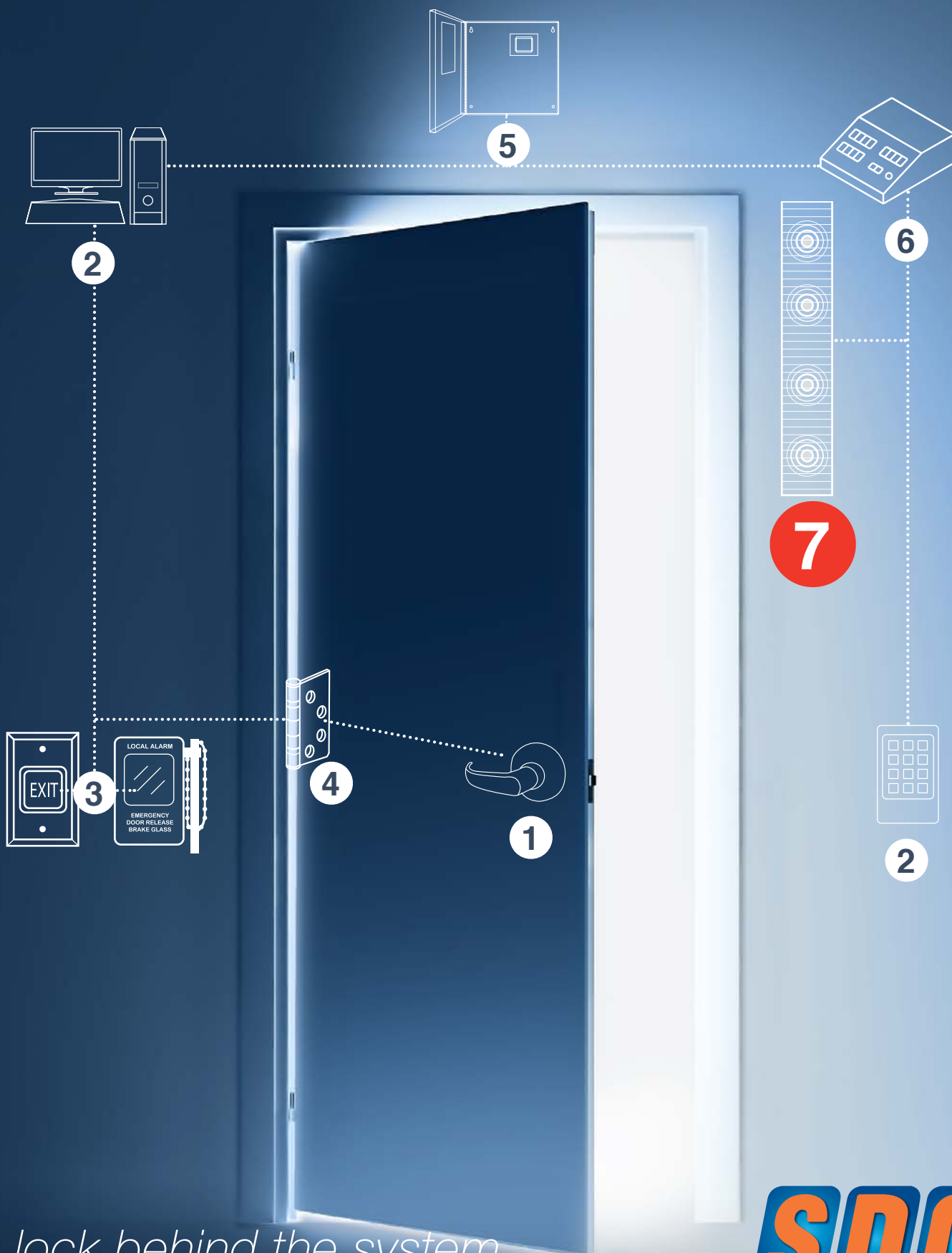


# ACCESS & EGRESS SOLUTIONS

ANNUNCIATORS



*The lock behind the system*

SDCSecurity.com

800.413.8783

service@sdcssecurity.com

**SDC**  
Security Door Controls

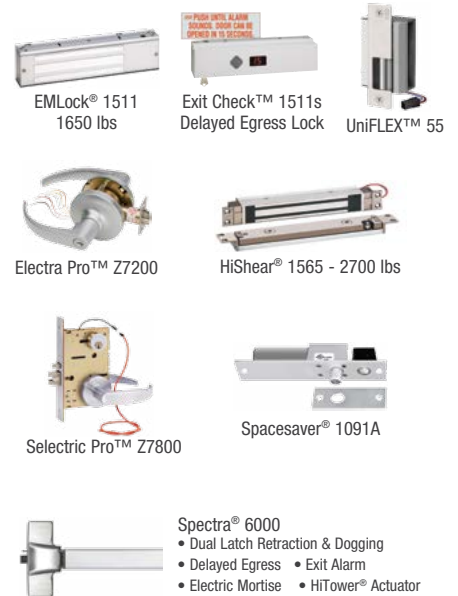
# Complete Component Considerations

Standalone



## 1 Locking Device

- Electric Strike
- Delayed Egress Lock
- Electric Bolt Lock
- Electrified Lockset
- Exit Device
- Frame Actuator Lockset
- Magnetic Lock



## 2 Access Control

Standalone or Network

- Keyswitch
- Digital Keypad
- Card Reader



## 3 Egress Device

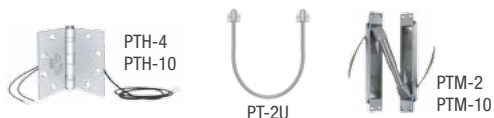
- Exit Switch
- PIR Egress Sensor
- Exit Sense Bar
- Emergency Door Release
- ADA Compliant Solutions



## 4 Power Transfer Devices

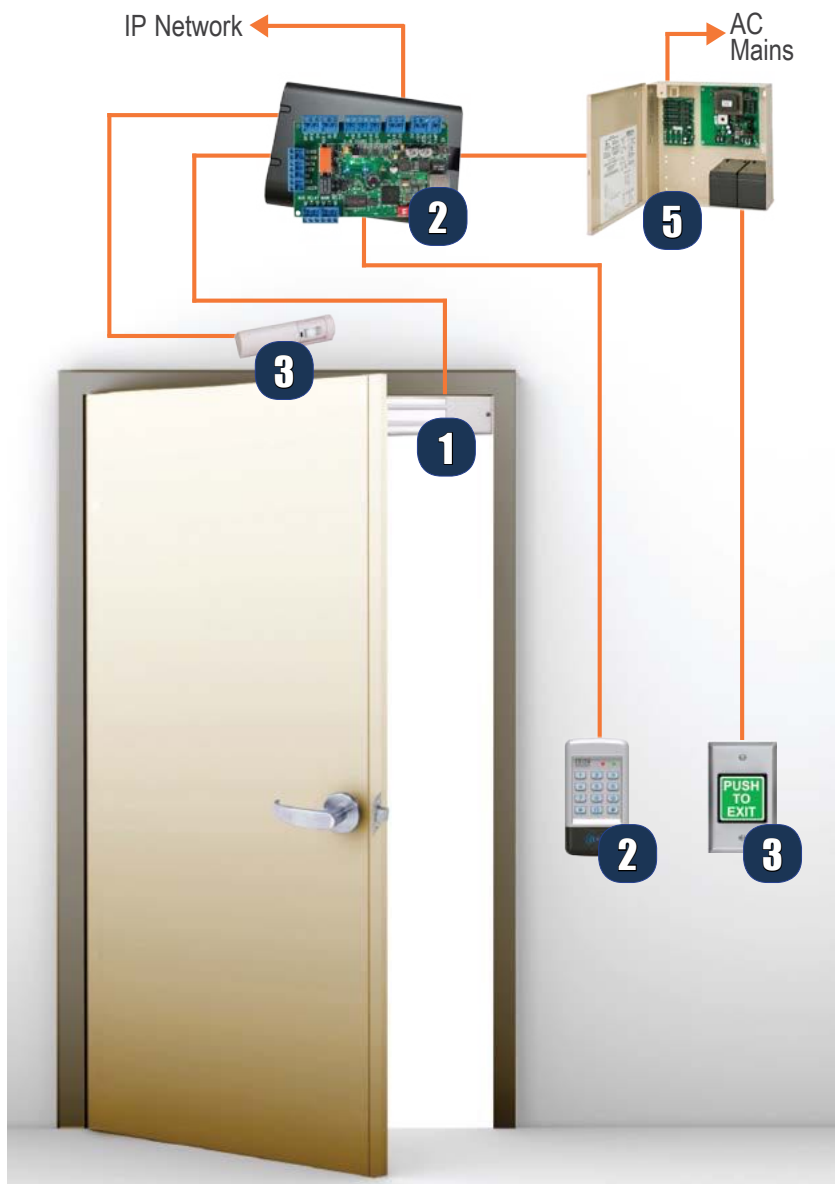
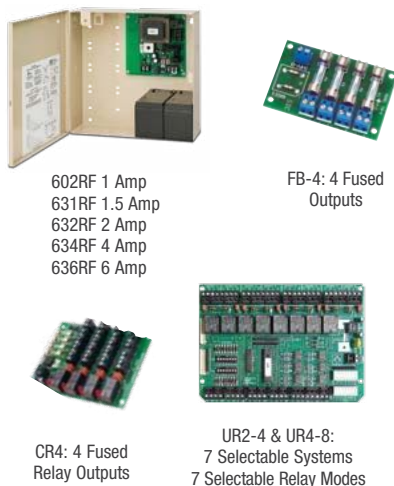
Required With Locksets & Exit Devices

- Electric Power Hinge
- Power Transfer Loop
- Concealed Power Transfer



## 5 Power Supply & Door Controller

- 12/24VDC, Class 2
- Fire release input
- System Status LED's
- Multiple Fused Outputs
- Multiple Relay Configurations
- Universal Programmable Controllers



## 6 Remote Controls

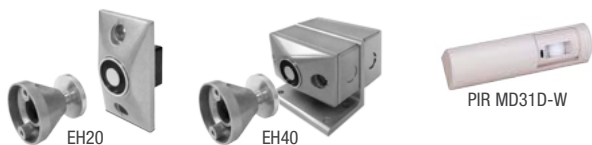


## 7 Annunciators



## 8 Accessories & Misc

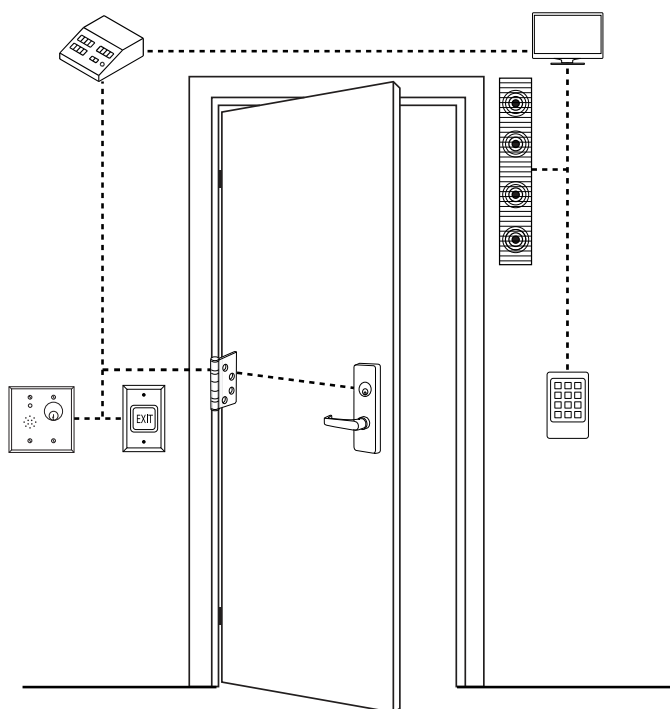
- Magnetic Door Holder Release Device





## Multi-Mode Annunciators

Multi-Mode Annunciators, like SDC's Door Prop Alarm, EA100, 101 and 400 Series LED's, Sirens, Buzzers & Speakers, come in a variety of door, frame, wall, ceiling or 1 and 2 gang box configurations to provide the ultimate in door status indication, access control system compatibility and control.



# EA Series Door Prop Alarm

SDC DESIGNED AND MANUFACTURED

**DO NOT  
PROP DOOR  
OPEN**  
**ALARM WILL SOUND**



EA-SN



EA-728



EA-708

With a visually appealing and functional design, SDC Door Prop Alarms are compatible with all access control systems but can also function as a stand-alone solution. Now you can support positive access control and security behavior by students on campus and employees at facilities.

## FEATURES

Improve security with a cost-effective door prop alarm. All SDC door prop alarms feature audible sirens with adjustable timer settings, two outputs, bypass status indicator light, and vandal-resistant aluminum construction. Available to install in single gang or double gang enclosures, SDC door prop alarms also offer optional Keylock and Mortise Cylinder Reset/Bypass Switches.

- Adjustable Timed Delay
- Exit Alarm on Door Opening
- Automatic or Manual Alarm Reset
- Output Relays
- Integral Tri-color LED Status Indicator
- Optional Key Reset/Bypass Switch
- Compact Universal Mounting
- 85dB Piezo Buzzer Alarm



### MODELS



#### EA-SN

Door Prop Alarm, Single Gang w/ integral Status LED & Audible Alarm



#### EA-728V

Double Gang w/ integral Status LED, Audible Alarm & Keylock Switch for Reset/Bypass



#### EA-708V

Double Gang w/ integral Status LED, Audible Alarm & Mortise Key Cylinder Switch for Reset/Bypass (Cylinder not included)







## SPECIFICATIONS

<b>Power</b>	12 or 24 VDC	<b>Trigger Input</b>	Dry, N/O or N/C (Selectable by on board jumper), Door Contact ( <b>Sold Separately</b> )
<b>Mounting</b>	EA-SN: Single Gang 1/4" Aluminum Thick Plate w/ security screws EA-728, -708: – Double Gang 1/4" Aluminum Plate w/ security screws	<b>Remote Reset/Bypass Input</b>	Dry, N/O. Reset by momentarily shorting the input when alarmed. Bypass by shorting & holding the input when secure.
<b>Alarm Sound Level</b>	85dB Piezo Buzzer	<b>Alarm Output</b>	Form C, 2A @ 30VDC max
<b>Status Annunciator</b>	Tri-colored LED	<b>Auxiliary Output</b>	Form C, 2A @ 30VDC max. Follows Door Contact input, or Alarm output (field-selectable)



## OPERATION

### EA-SN

- LED is normally solid green and the alarm output relay is energized with power ON and the door closed.
- Opening the door initiates an alarm delay period. If door does not close before the delay period expires, then the LED turns RED, the audible alarm is activated and the alarm output relay is de-energized.
- Closing the door before the delay period expires will reset the delay period timer.
- The alarm delay period shall be field selectable from 0-60 seconds (via adjustable pot)
- There shall be (3) user-selectable options for resetting an alarm condition:
  1. Automatic reset on door closure
  2. Automatic reset 60 seconds after door closure. Re-opening the door during the 60 seconds will keep the door in an alarm condition until the door closes again, and restarts the 60 second timer. Once the door is closed, the door may also be manually reset using the remote reset input.
  3. Manual reset only – An alarm condition latches, and is not reset until the door is closed and the reset input is triggered.
- Bypassing the alarm by holding the reset/bypass input will result in a flashing green LED).

### EA-728, EA-708

- LED is normally solid green and the alarm output relay is energized with power ON and the door closed.
- Opening the door initiates an alarm delay period. If door does not close before the delay period expires, then the LED turns RED, the audible is activated and the alarm output relay is de-energized.
- Closing the door before the delay period expires will reset the delay period timer.
- The alarm delay period shall be field selectable from 0-60 seconds (via adjustable pot)
- There shall be (3) user-selectable options for resetting an alarm condition:
  1. Automatic reset on door closure
  2. Automatic reset 60 seconds after door closure. Re-opening the door during the 60 seconds will keep the door in an alarm condition until the door closes again, and restarts the 60 second timer. Once the door is closed, the door may also be manually reset using the remote reset input OR built-in keylock.
  3. Manual reset only – An alarm condition latches, and is not reset until the door is closed and (1) the remote reset input is momentarily triggered OR (2) the built-in keylock is momentarily turned to the "Reset" position.
- The alarm may be bypassed by shorting & holding the remote reset/bypass input, OR by turning the built-in keylock to the "Bypass" position. Returning the keylock to the center position will rearm the door.
- Bypass mode will result in a flashing green LED.



## ACCESSORIES



### DPS-11

#### Ball Switch Door Position Sensor

The SDC DPS-11 ball switch is compatible with swinging or sliding doors. Recommended uses include communicated doors, mantraps, auto re-lock switches and high current applications.



### MC-4M

#### Concealed Magnetic Contact Door Position Sensor

Designed for vandal resistance, the SDC MC-4M is installed in the mortise of a hollow metal or aluminum frame and wood, hollow metal or aluminum door.



### MC-4PAK

#### Magnetic Switch Door Position Sensor - 10 pack

Ideal for door status monitoring, the SDC MC-4 is easily installed in hollow metal and aluminum doors and frames.



### MC-7

#### High Security Magnetic Switch Door Position Sensor

Biased for high security door status monitoring, the MC-7 guards against false status indication caused by the presence of an additional magnet. Installed in hollow metal and aluminum doors and frames. Recommended for high security applications.



### CYL-KD

#### 1-1/8" Key Cylinder

with 2 keys, keyed differently, for use with EA-708

# EA100

## Multi Mode Exit Annunciator®

SDC DESIGNED AND MANUFACTURED

The SDC Exit Annunciator® is a highly visible multi-color signal device, that interfaces with Delayed Egress or standard EMLocks and can be used as a wall, ceiling, or frame mount indicator.



Brand  
Compatibility

SDC  
Rofu

Schlage  
Secolarm

RCI  
Dynalock

Securiton  
DoorKing



### FEATURES

- Easy to install
- Suitable for retrofit or new construction
- Externally selectable color modes of Red, Green, Blue, White, Yellow and Purple
- Multi color LED technology
- Externally selectable Solid or Flashing Modes
- Includes optional Illumination Hood for improved side visibility

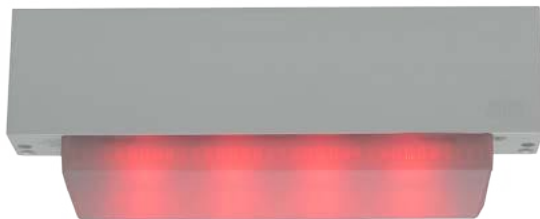


### MODELS



**EA100** Multi-Color Signal Device

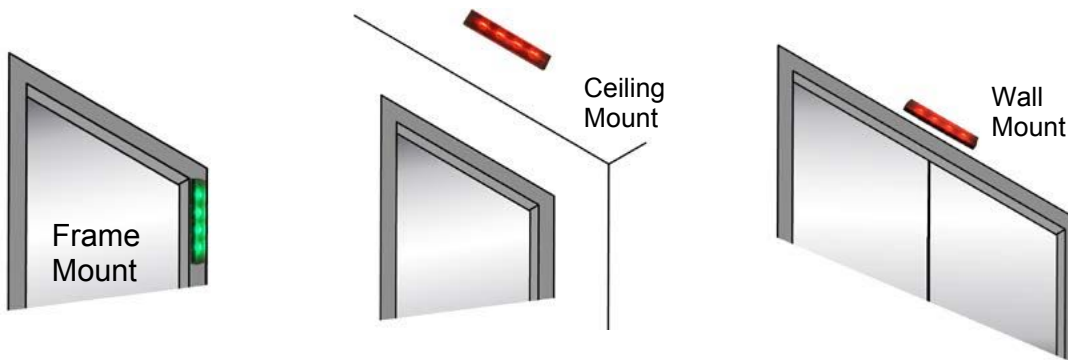
### Multi-Use



### Multi-Brand



### Stand Alone Multi-Mount





## SPECIFICATIONS

### Dimensions:

**EA100** 8-3/4" x 1-1/2" x 3/4"

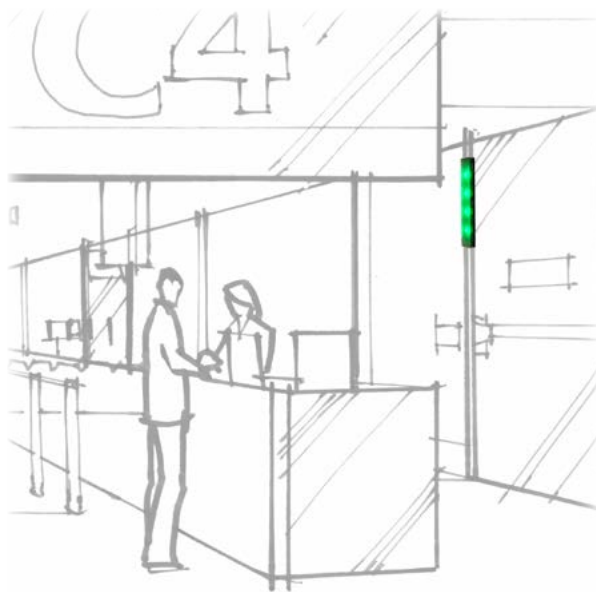
**Hood** 8-7/8" x 1-5/8" x 1-1/2"

**Electrical** 12/24 VDC @ 80/100mA max power

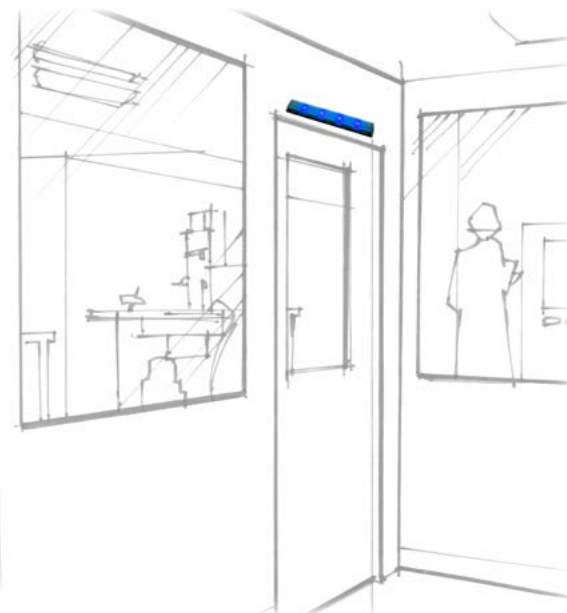
**Weight** 0.45 lbs



## APPLICATION



**Airport - Alarmed Exit**



**Laboratory - Clean Room**



**Nurse Care - Wandering Patient**



**Retail - Alarmed Exit**



# 400U Series

## Wall & Frame LED Status Indicators

The SDC 400U Status Indicator are used for single gang and narrow frame mount assemblies. It is equipped with LED status indicators to provide indication of door or lock status.



### FEATURES

- Easy to Install
- Single Gang or Narrow Frame Mount
- Multi Color LED Technology



### SPECIFICATIONS

<b>Faceplate</b>	Stainless Steel
<b>Dual Voltage</b>	12/24VDC, 20 mA per LED
<b>Weight</b>	1.0 lbs



### MODELS

- 400U-L2** SDC Monitor Station, 1-Gang, (2) LED's
- 400NU-L2** SDC Monitor Station, Narrow Plate, (2) LED's
- 400U-L3** SDC Monitor Station, 1-Gang, (3) LED's
- 400U-LT1** SDC Monitor Station, 1-Gang, (1) Tri-Color LED, Red, Green, Amber
- 400U-LT2** SDC Monitor Station, 1-Gang, (2) Tri-Color LED, Red, Green, Amber





# 400 Series

## Wall & Frame Mount Sirens & Buzzers

The SDC 400 Siren and Buzzer Series are used for single gang or narrow frame mount assemblies to provide indication of door open or unlocked status.



### FEATURES

- Easy to Install
- Single Gang or Narrow Frame Mount
- Buzzer or Siren Alert Warning



### SPECIFICATIONS

<b>Faceplate</b>	Stainless Steel
<b>Dual Voltage</b>	12/24VDC
<b>Weight</b>	1.0 lbs



400U-SN



400NU-SN



400U-RBM



400NU-RBM



### MODELS

<b>400U-RMB</b>	SDC Alarm Station, 1-Gang, Buzzer 86dbA, 24 mA @ 24VDC
<b>400NU-RMB</b>	SDC Alarm Station, Narrow 1-3/4", SS, Buzzer 86dbA, 24 mA @ 24VDC
<b>400U-SN</b>	SDC Alarm Station, 1-Gang, Siren 85 db, 18mA @ 24VDC
<b>400NU-SN</b>	SDC Alarm Station, Narrow 1-3/4", Siren 85 db, 18mA @ 24VDC





# 101 Series Annunciators



101-1A



101-1AK



101-PAM



101-4AM

Compatible with all ExitCheck® systems, the 101 Series Annunciators provide door status at a remote location such as a nurse's station, guard station or office. The tri-color LED provides precise delay mode status.



## SPECIFICATIONS

**Faceplate** 20 Gauge Stainless Steel

**Voltage** 20 mA @ 12/24VDC

**LED** Tri-Color Green (Secure),  
Amber (Alarm/Door Locked),  
Red (Alarm/Door Unlocked)

**Weight** 1.5 lbs



## MODELS

**101-1A** Single Door Annunciator

**101-4AM** Four Door Annunciator

**101-1AK** Single Door Annunciator with Key Control

**101-PAM** Single Door Annunciator with Push  
Switch

**101-SP** External 15 Watt Speaker

**101-SPSN** Remote Annunciator with Speaker & Siren





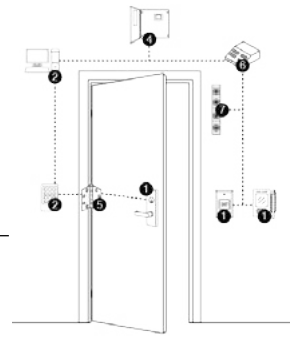
**HOW TO ORDER****1| SPECIFY MODEL**

Model	1 Gang	2 Gang	Tri-Color LED	Audible Alarm	Description
<b>101-1A</b>	X		X	X	Remote or local single door annunciator
<b>101-4AM</b>		X	4 LEDs	X	Remote four door annunciator with audible alarm mute button
<b>101-1AK</b>		X	X	X	Remote or local single door annunciator with 2 function key switch for on/off and reset. Accepts standard 1-1/8" to 1-1/4" Mortise key cylinder (Mortise key cylinder not included).
<b>101-PAM</b>		X	X	X	Remote single door annunciator with 3 push button switches for momentary access. On/off and audible mute button (Recommended for remote installation only).
<b>101-SP</b>	External 15 watt speaker connects directly to 1511S or 1511T for enhanced decibels onsite or remote voice message annunciation. Speaker driver may be provided by others for extreme decibel requirements.				
<b>101-SPSN</b>	X				Remote annunciator with speaker and 80db tone. Duplicates ExitCheck 101-DE/KDE alternating voice message and tone.

**101-1A****101-4AM****101-PAM****101-1AK****101-SPSN****101-SP**



# SDC Door Check List



**JOB NAME:** \_\_\_\_\_

**DOOR IDENTIFICATION:** (EXTERIOR \_\_\_\_\_) (INTERIOR \_\_\_\_\_)

**DOOR LOCATION OR NUMBER** \_\_\_\_\_

**SINGLE DOOR HANDING:** RH \_\_\_ LH \_\_\_ RHR \_\_\_ LHR \_\_\_

**DOUBLE DOORS HANDING:** RH \_\_\_ LH \_\_\_ RHR \_\_\_ LHR \_\_\_

**TYPE OF DOOR:** HOLLOW METAL \_\_\_: ALUMINUM & GLASS \_\_\_: HERCULITE (TOP & BOTTOM RAILS) \_\_\_

HERCULITE (BOTTOM RAIL ONLY) \_\_\_: HERCULITE (PIVOT & LOCK PATCH FITTINGS) \_\_\_\_\_

**DOES DOOR HAVE AN "EXIT" SIGN ABOVE IT** \_\_\_ YES \_\_\_ NO

**DOOR SIZE:** W \_\_\_\_\_ X H \_\_\_\_\_ + DOOR THICKNESS \_\_\_\_\_ + LOCK HEIGHT \_\_\_\_\_ + LOCK BACKSET \_\_\_\_\_

**HINGE TYPE** \_\_\_\_\_ + **HINGE SIZE** \_\_\_\_\_ + **HINGE FINISH** \_\_\_\_\_

**EXISTING LOCK TYPE & BRAND** \_\_\_\_\_ + **FINISH** \_\_\_\_\_

**DOOR CLOSER:** SURFACE MOUNT: INSIDE \_\_\_ OR OUTSIDE \_\_\_: CLOSER MANUFACTURE \_\_\_\_\_

**DOOR CLOSER:** IN THE HEADER \_\_\_: HOLD OPEN FEATURE YES \_\_\_ NO \_\_\_: DEGREE OF OPENING \_\_\_\_\_

**AUTOMATIC DOOR OPERATOR:** MANUFACTURE & MODEL# \_\_\_\_\_

**AUTOMATIC DOOR OPERATOR PUSH PLATE SWITCHES:** HARD WIRED \_\_\_\_\_ OR WIRELESS \_\_\_\_\_

**WHAT KIND OF CEILING** \_\_\_\_\_ (PLASTER, DRYWALL, LIFT OUT, PANELS OR PUZZLE)

**HOW HIGH IS THE CEILING** \_\_\_\_\_

**WHAT KIND OF HEADER** \_\_\_\_\_ (NONE, WOOD, STEEL, ALUMINUM, GLASS)

**WHAT TYPE OF TRAFFIC:** LIGHT \_\_\_ MEDIUM \_\_\_ HEAVY \_\_\_

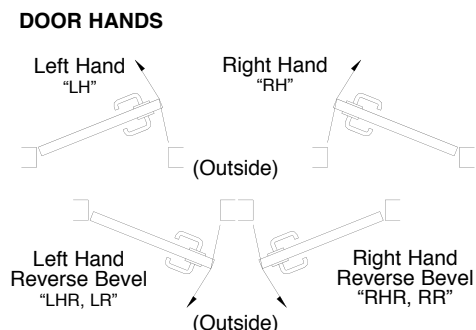
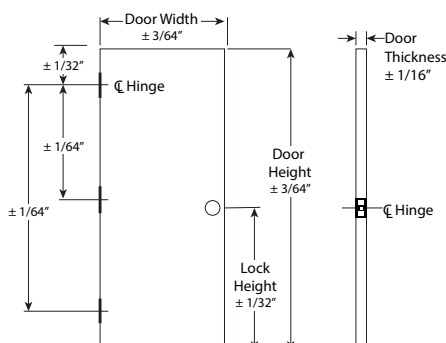
**PICTURES TAKEN OF DOOR:** YES \_\_\_ OR NO \_\_\_

**MEASUREMENT FROM DOOR TO ACCESS CONTROLLERS:** \_\_\_\_\_

**MEASUREMENT FROM DOOR TO POWER SUPPLY:** \_\_\_\_\_

**WIRE GAGE** \_\_\_\_\_: **WIRE TYPE** \_\_\_\_\_: **AMOUNT OF WIRES** \_\_\_\_\_: **EXTRA WIRES** \_\_\_\_\_

**VOLTAGE AT DOOR:** \_\_\_\_\_: **VOLTAGE AT POWER SUPPLY** \_\_\_\_\_: **CURRENT AT DOOR** \_\_\_\_\_



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## Icon Index



Made in the USA



UL Listed



Grade 1



CE Listed



Weather Resistant



Available through  
shipQUICK Inventory



Lifetime Warranty



3 Year Warranty



5 Year Warranty



Field Selectable



ADA Compliant



Power over Ethernet  
Capable Locking Hardware



## NOTES

[illegible]

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

