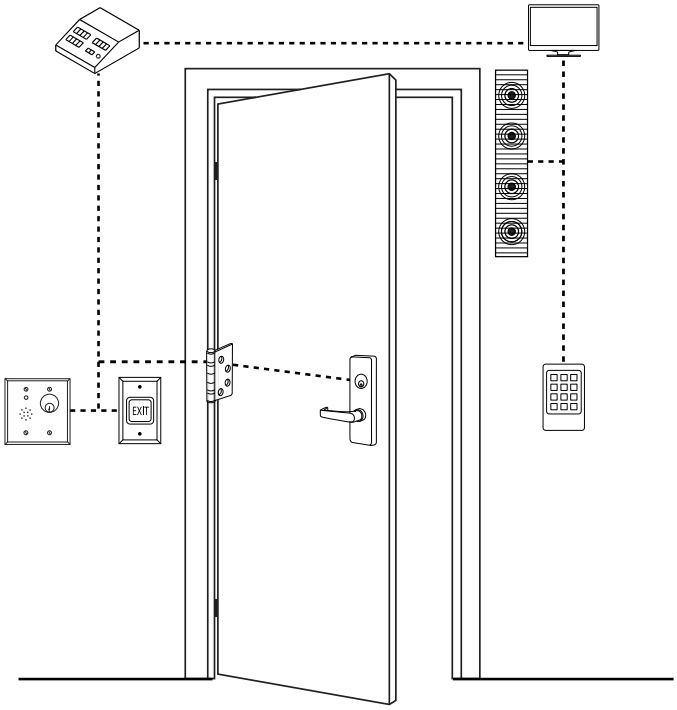
Multi-Mode Annunciators

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

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)

FIELD 12/24 SELECTABLE · YEAR 5 WARRANTY · POE

SPECIFICATIONS

Power	12 or 24 VDC
Mounting	EA-SN: Single Gang 1/4" Aluminum Thick Plate w/ security screws EA-728, -708: – Double Gang 1/4" Aluminum Plate w/ security screws
Alarm Sound Level	85dB Piezo Buzzer
Status Annunciator	Tri-colored LED

Trigger Input	Dry, N/O or N/C (Selectable by on board jumper), Door Contact (**Sold Seperately**)
Remote Reset/Bypass Input	Dry, N/O. Reset by momentarily shorting the input when alarmed. Bypass by shorting & holding the input when secure.
Alarm Output	Form C, 2A @ 30VDC max
Auxilary Output	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	Schlage	RCI	Securitron
	Rofu	Secolarm	Dynalock	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

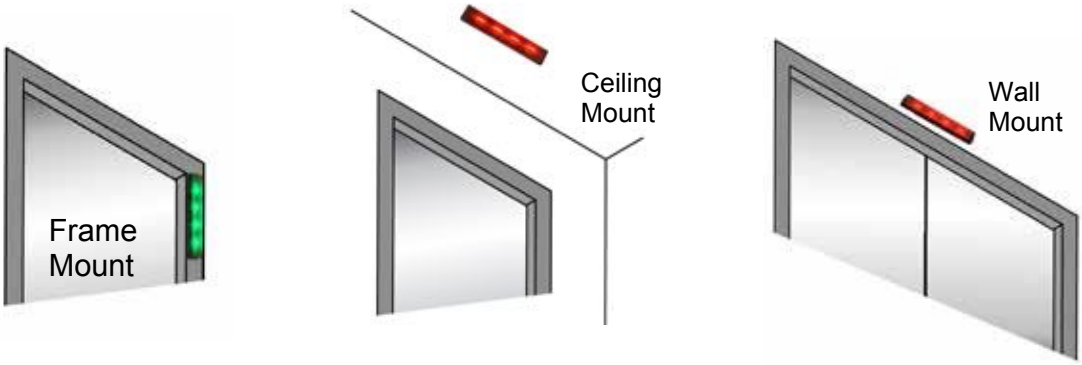
MODELS

EA100 Multi-Color Signal Device

Multi-Use

Multi-Brand

Stand Alone Multi-Mount

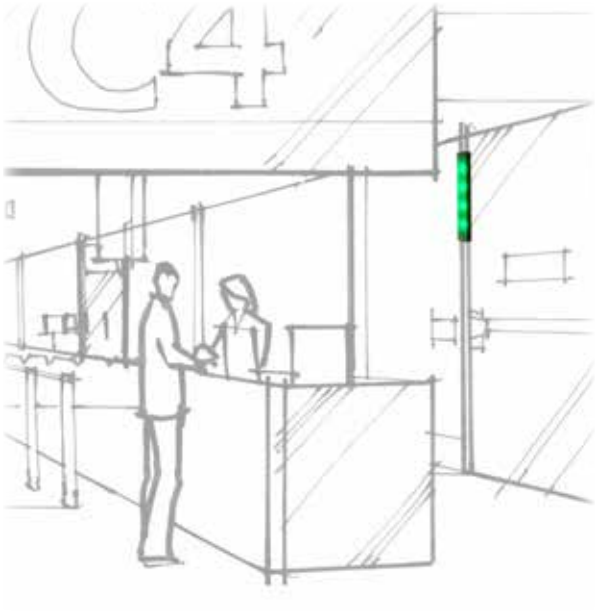


FIELD 12/24 SELECTABLE · YEAR 5 WARRANTY · PoE

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

Faceplate	Stainless Steel
Dual Voltage	12/24VDC, 20 mA per LED
Weight	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

FIELD 12/24 SELECTABLE

YEAR 5 WARRANTY

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.

400U-SN

400NU-SN

FEATURES

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

400U-RBM

400NU-RBM

SPECIFICATIONS

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

MODELS

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

YEAR 5 WARRANTY

101 Series
Annunciators

101-1A

101-1AK

101-4AM

101-PAM

Compatible with all ExitCheck® systems, the **101 Series Annunicators** 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 Annunicator
101-4AM	Four Door Annunicator
101-1AK	Single Door Annunicator with Key Control
101-PAM	Single Door Annunicator with Push Switch
101-SP	External 15 Watt Speaker
101-SPSN	Remote Annunicator with Speaker & Siren

FIELD 12/24 SELECTABLE

YEAR 5 WARRANTY

PRODUCT SKU SAMPLE: **101-SPSN**

HOW TO ORDER

1| SPECIFY MODEL

Model	1 Gang	2 Gang	Tri-Color LED	Audiable Alarm	Description
101-1A	X		X	X	Remote or local single door annunciator
101-4AM		X	4 LEDs	X	Remote four door annunicator with audible alarm mute button
101-1AK		X	X	X	Remote or local single door annunicator with 2 function key swtich for on/off and reset. Accepts standard 1-1/8” to 1-1/4” Mortise key cylinder (Mortise key cylinder not included).
101-PAM		X	X	X	Remote single door annunciator with 3 push button switches for momentary access. On/off and audible mute button (Recommended for remote instatllation only).
101-SP	External 15 watt speaker connects directly to 1511S or 1511T for enhanced decibels onsite or remote voice message annuniciation. Speaker driver may be provided by others for extreme decibel requirements.				
101-SPSN	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