

STI EXIT STOPPER®



STI-6400



STI-6405

PRODUCT OVERVIEW

The highly effective Exit Stopper can serve as an inexpensive security device and help stop theft by alerting you to any unauthorized exits or entries through emergency exit doors.

HOW IT WORKS

When the protected door is opened, the electronic Exit Stopper flashes and emits an ear piercing alarm (duration selected by the user). A key operated override will silence the alarm and allow authorized exits. Options include a 15 second delay before arming or tripping, or a 3 second shut off after door closes. Exit Stopper "Always Active" model allows the key holder to reset the alarm, but does not allow the alarm to be turned off. Exit Stopper includes a 9 VDC alkaline battery and is available in red. Ideal for almost any type of door, mounting or installation, including remote alarm placement (not for outdoor use).

KEY FEATURES

General Information

- Alarm alerts to any unauthorized exits/entries through emergency exit doors and rear doors.
- User can select whether to use as an alarm or annunciator.
- Visual and audible warning.
- Detects both unauthorized exits and entries.

Design

- Highly visible "stop sign" design acts as a deterrent.
- Add warning in second language with provided labels (21 languages).

Construction

- Virtually indestructible polycarbonate housing.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

Installation

- May be mounted on top, right, left or next to almost any door.
- Recommended operational temperature range is 32° to 113°F.
- For indoor use only.
- Unit is completely self-contained.
- Easy to install...much less expensive than heavy horizontal bar type units...and practical for all emergency doors.

Electronics

- 105 or 95 dB warning horn.
- In exit alarm mode, alarm can be set to sound for 30 seconds, 3 minutes or indefinitely (unless disarmed with key supplied or until battery is drained).
- In annunciator mode, it announces door opening with a set of beeps for 30 seconds.
- May be programmed for 15 second entry delay or immediate alarm.
- Arming delay allows unit to arm following authorized exits.
- Low battery beep and flash; extended battery life mode.
- On/Off signals (excludes WIR models).

Options

- Available in red.
- Several models available.

STI Exit Stopper®

Dimensions and Technical Information

MODELS AVAILABLE

STI-6400	Exit Stopper multifunction door alarm
STI-6402	Exit Stopper multifunction door alarm for double door installation
STI-6403	Exit Stopper multifunction door alarm with remote horn
STI-6404	Exit Stopper for double door with remote horn
STI-6405	Exit Stopper multifunction door alarm with "always active" feature

ACCESSORIES

KIT-6403	Remote horn to use in conjunction with all above exit alarm models or to replace remote horn in STI-6403
KIT-E06402	Magnet and reed switch with spacers
KIT-H18078	Keys (2) for STI-6405
KIT-H19016	Tamper Wrench, set of 2
KIT-H19032	Replacement keys (2) #2341
KIT-L16200	Warning "Door Alarmed" label
KIT-6702	Tamper proof screw and wrench
STI-6453AED	Replacement siren alarm for AED

SPECIFICATIONS

Polycarbonate Enclosure

Dimensions	5.375" W x 5.375" H x 2 " D (137mm x 137mm x 51mm)
Flammability	UL94 V-2
Wall Thickness	0.12 in (3.05mm)

Electronics

Power source	9 VDC battery If not using, slide switch 6 "on"
Remote power input	12VDC - 24VDC, 300mA Installed battery will act as backup power if switch 6 is "off"
Horn volume	30 cm high volume 112dB; low volume 97dB 100 cm high volume 102dB; low volume 88dB
Low battery detection	Flash 1x / minute; beep 1x / 3 minutes
Relay contacts	0.5A 125VAC / 1A 30VDC
Stand by current	Battery <15µA (Battery Life approx. 2 years dependent on use) 12VDC <0.15mA 24VDC <1mA
Alarm current (volume high + relay)	<286mA @12VDC <149mA @24VDC
Operating temperature	14°F to 122°F (-10°C to 50°C)
Power "on" notification	2 flashes and 2 beeps
Power "off" notification	1 flash and 1 beep

Electronics: STI-6403 and STI-6404 - Remote Horn Unit

Power Source	9 VDC operating power* only
Horn Volume at 1 ft.	95 dB low / 105 dB high
Stand by Current	0 A
Alarm Current	50mA at 95 dB/ 200 mA at 105 dB

APPROVALS & WARRANTY

TESTING

STI-6400

· CE Approved

WARRANTY

Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

SWITCH SETTINGS	1	2	3	4	5	6	7	8
Arming - immediate	OFF*							
Arming - 15 second delay	ON							
Trip - immediate		OFF*						
Trip - 15 second delay		ON						
Shut-off based on duration (switches 4 & 5)			OFF*					
Shut-off approx. 3 sec. after door closes			ON					
Duration - 30 second alarm				OFF*	OFF*			
Duration - 180 second alarm				OFF	ON			
Duration - continuous alarm				ON	OFF			
Duration - 30 second annunciator mode				ON	ON			
Low battery detection → ON						OFF*		
Low battery detection → OFF						ON		
Volume - high							ON*	
Volume - low							OFF	
Relay function → OFF								OFF*
Relay function → ON								ON

*default



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