

Euro Stopper® - STI-15000 Series

The Euro Stopper is a sleek protective cover that offers protection against tampering, vandalism and damage from accidental activation.

Specifications

- Input power 3V Lithium CR123A, 12-24 VDC, remote power
- Flammability: UL94 V-2
- Temperature range:
 - Polycarbonate Rated: -40° to 121°C (-40° to 250°F)
 - Electronics Operating Range: -10° to 49°C (14 to 120° F)

Alarm Current:

	3V Battery	12V	24V
Standby	10µA	500µA	550µA
Low	40mA	38mA	22mA
High	105mA	125mA	95mA

Volume:

Distance	1m (3ft)	3m (10ft)
Low	72 dB	64 dB
High	96 dB	88 dB

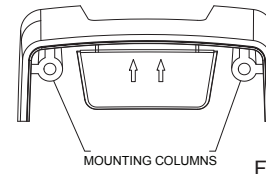


Fig. 2

Wire	Description	
RED	+ REMOTE INPUT	Form "C"
BLACK	- POWER 12-24VDC	Dry Contact Relay
BLUE	COMMON	} 30VDC, 1a 125VAC, 0.5A 60VDC, 0.3A
GREEN	NC: NORMALLY CLOSED	
YELLOW	NO: NORMALLY OPEN	

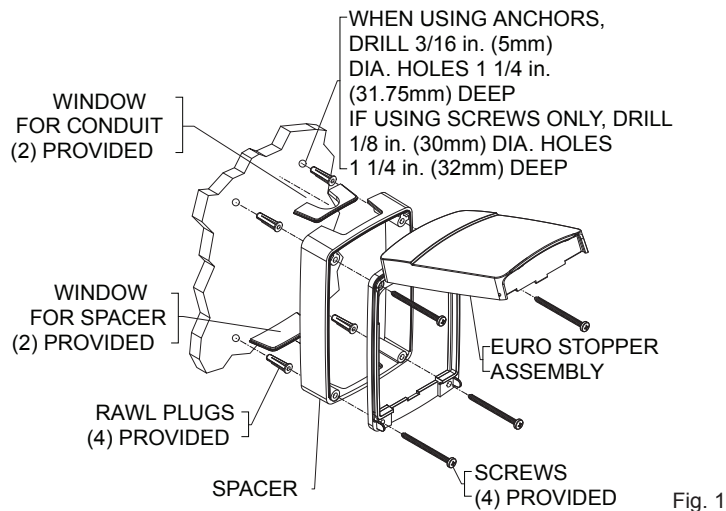


Fig. 1

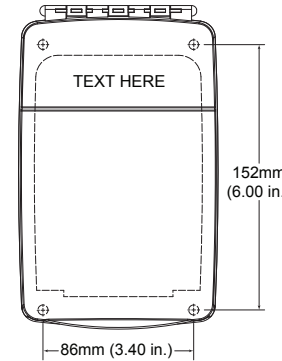


Fig. 3

4. The 32mm (1.25") and 50mm (2") surface spacer provides cable entry facilities for conduit, cable and trunking.
5. For surface installation, use the window attached to the spacer to fill in any unused cable/conduit entry points.

Circuit Board Operations

1. On initial installation, activate the battery by removing the battery cover using a small Phillips screwdriver. Remove red tape.
2. To adjust the volume using the Hi/OFF/Lo switch, remove horn case (see Fig. 4 for location).
3. If using 12/24VDC & Relay Cord:
 - A. Remove horn case.
 - B. Remove PCB by removing the two (2) screws as shown in Fig. 5. Lift PCB as far as the wires allow.
 - C. Drill a 5mm hole (3/16") at the witness point shown on Fig. 5.
 - D. Then insert the wire harness cord into the socket as shown in Fig. 5.
 - E. Leaving a small amount of slack, push the harness into the drilled outlet hole.
 - F. Secure PCB into place and reattach horn case with two (2) provided screws.
 - G. **CAUTION: The relay and sounder will not operate with the service pin in place.**

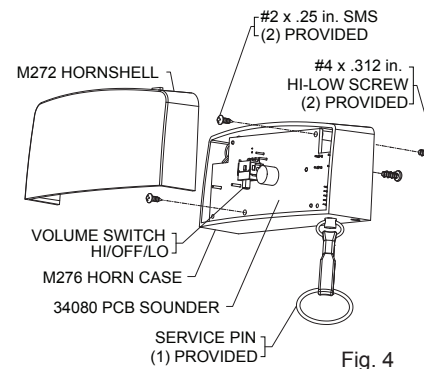


Fig. 4

Mounting Instructions

1. Position the Euro Stopper over the device to be protected, open the front cover of the Euro Stopper and mark the position for the four (4) mounting screws
2. Drill holes and attach the Euro Stopper to the wall using the screws provided. See Fig. 1 for drill sizes.
3. If a surface spacer is included, ensure the isolated (screw) mounting columns are at the top (Fig. 2).

Note: The spacer is not reversible; arrows are marked upwards on the removable plastic windows for your convenience (Fig. 2).



Safety Technology International

European Office
Taylor House • 34 Sherwood Road • Bromsgrove
Worcestershire • B60 3DR • England
Tel: 44 (0) 1527 520 999 Fax: 44 (0) 1527 501 999
E-mail: info@sti-emea.com • Web: www.sti-emea.com

USA - Headquarters
2306 Airport Road • Waterford, Michigan 48327-1209
Phone: 248-673-9898 • Fax: 248-673-1246
Toll Free: 800-888-4784 • E-mail: info@sti-usa.com
Web: www.sti-usa.com

DIMENSIONAL DRAWINGS

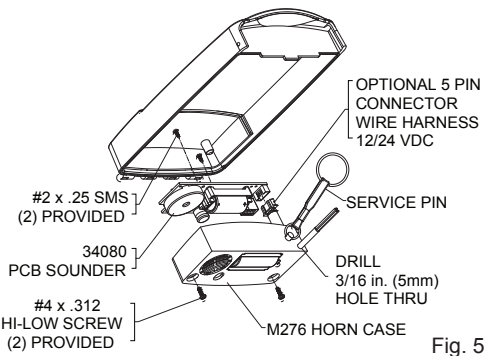
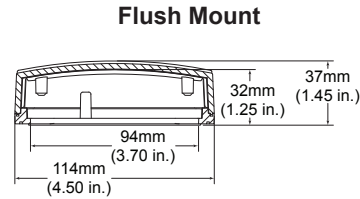
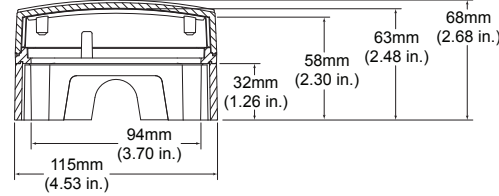


Fig. 5

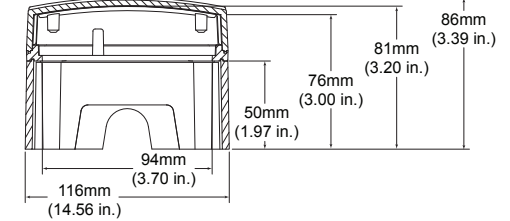
END VIEW



Surface Mount 32mm



Surface Mount 50mm



SIDE VIEW

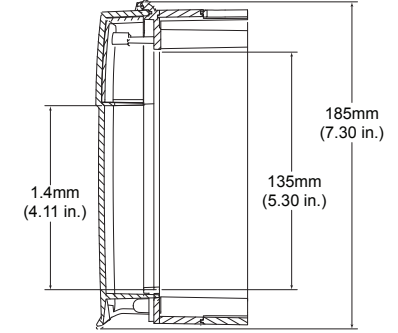
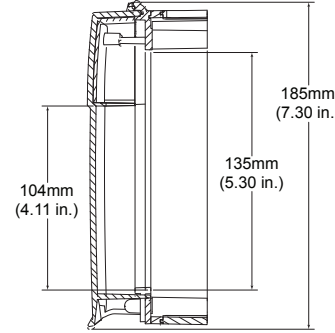
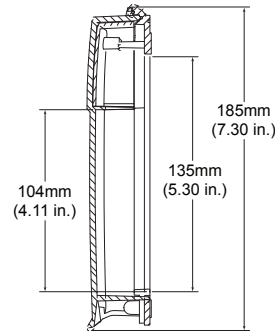


Fig. 7

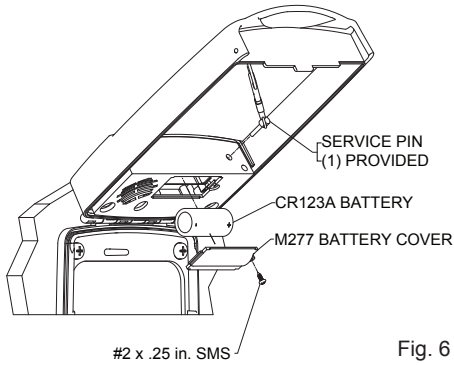


Fig. 6

Optional Wireless Transmitter Version

1. The supervised wireless sounder version is capable of transmitting a 433MHz alert to any STI Receiver (range up to 1000 ft.)
2. When lifting the cover, the wireless Euro Stopper will send an alert to an STI receiver. For enrolling this device, refer to STI receiver installation instructions.
3. On closing the cover, the wireless Euro Stopper will send a restore signal to an STI receiver.
4. **CAUTION: This device will transmit an alert even with the service pin in place.**

Replacing the Battery

1. The Euro Stopper sounder will emit an audible beep when the battery becomes low.
2. Lift cover and insert the service pin.
3. Using a small Phillips screwdriver, remove the battery cover.
4. Replace 3V CR123A Lithium battery, taking care to observe the polarity as marked.
5. Reassemble the battery cover and screws, then remove the service pin to arm.

Optional Break Seals

1. There are two (2) locking tabs, one (1) on each side of the frame. Choose which side the break seal is to be located, close the cover and carefully drill a 3mm (.118") diameter hole at the witness point.
2. Once the device is ready to be protected, remove the service pin (if applicable), close the cover and lock the break seal in place.

Caring for Polycarbonate

Rinse with warm water to remove dust and dirt. Wash with soap or mild detergent. Concentrated solutions and those including (but not limited to) alkalis, strong acids, ethers, amines, aromatic hydrocarbons and alcohols can cause considerable harm to this product. Rinse once more then dry with a soft cloth or chamois. DO NOT use sharp objects that may scratch the surface. Exercise caution when using water inside the enclosure and ensure the unit is completely dry inside before reassembling.

Warranty

Three (3) year guarantee against breakage of polycarbonate in normal use (one (1) year on electronic components). Warranty form at www.sti-usa.com/wc14

IMPORTANT NOTICE

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Contains FCC ID: TXL34080 Model: STI-34080
IC: 6335A-34080



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European Office
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USA - Headquarters
2306 Airport Road • Waterford, Michigan 48327-1209
Phone: 248-673-9898 • Fax: 248-673-1246
Toll Free: 800-888-4784 • E-mail: info@sti-usa.com
Web: www.sti-usa.com

15000 series