Appendix L: Manual

Please refer to the following pages.

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Client: STI
Model: STI-34080
Standards: FCC 15.231/IC RSS-210
ID's: TXL34080/6335A-34080
Report #: 2013282

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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)
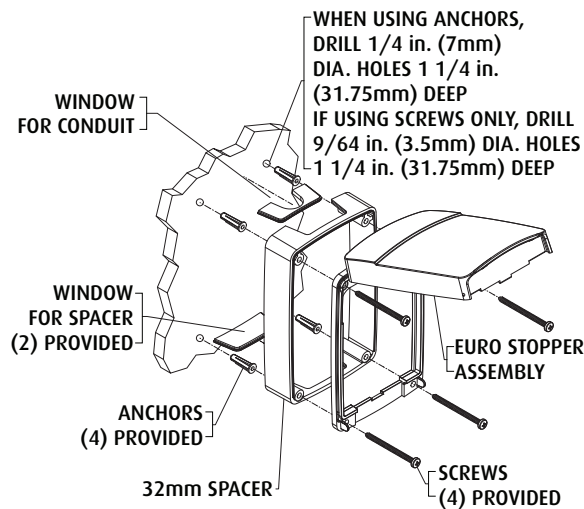 - Note: below -10°C a remote power source is recommended

MOUNTING COLUMNS

Fig. 2

Alarm Current:

	3V Battery	12V	24V	Volume		
				Distance	1M (3 Ft)	3M (10 Ft)
- Standby	10µA	500µA	550µA			
- Low	40mA	38mA	22mA	Low	72 dB	64 dB
- High	105mA	125mA	95mA	High	96 dB	88 dB

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

TEXT HERE

152mm (6 in.)

86mm (3.4 in.)

Fig. 3

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

WHEN USING ANCHORS, DRILL 1/4 in. (7mm) DIA. HOLES 1 1/4 in. (31.75mm) DEEP IF USING SCREWS ONLY, DRILL 9/64 in. (3.5mm) DIA. HOLES 1 1/4 in. (31.75mm) DEEP

WINDOW FOR CONDUIT

WINDOW FOR SPACER (2) PROVIDED

ANCHORS (4) PROVIDED

32mm SPACER

EURO STOPPER ASSEMBLY

SCREWS (4) PROVIDED

Fig. 1

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 or keep off after adjusting volume.
   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 will not operate with the service pin in place.**

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 (inner) 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).
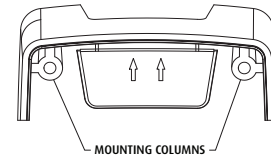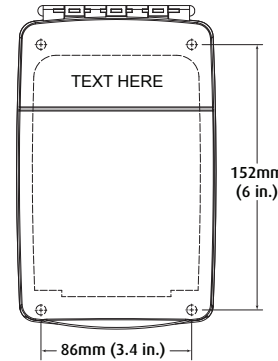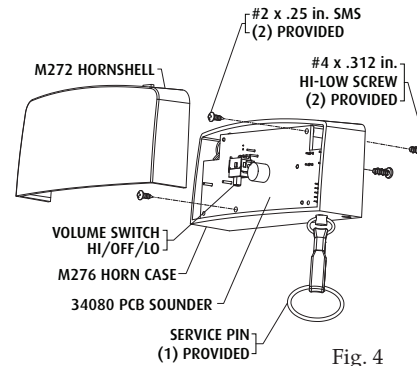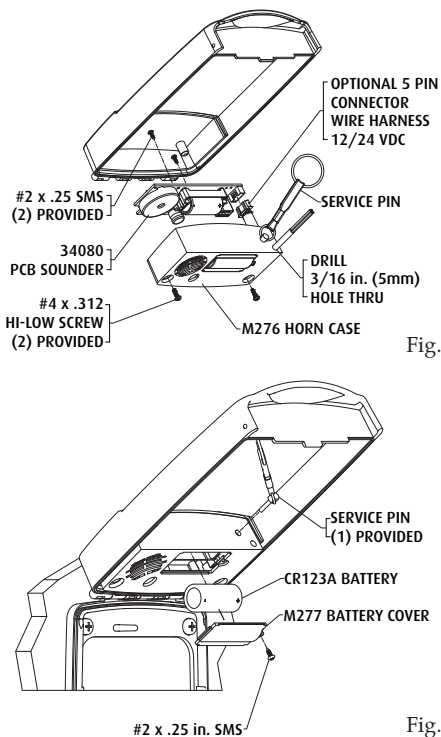

M272 HORNSHELL

#2 x .25 in. SMS (2) PROVIDED

#4 x .312 in. HI-LOW SCREW (2) PROVIDED

VOLUME SWITCH HI/OFF/LO
M276 HORN CASE
34080 PCB SOUNDER
SERVICE PIN (1) PROVIDED

Fig. 4

12/2013

DIMENSIONAL DRAWINGS

OPTIONAL 5 PIN CONNECTOR WIRE HARNESS 12/24 VDC

SERVICE PIN

#2 x .25 SMS (2) PROVIDED

34080 PCB SOUNDER

DRILL 3/16 in. (5mm) HOLE THRU

#4 x .312 HI-LOW SCREW (2) PROVIDED

M276 HORN CASE

Fig. 5

SERVICE PIN (1) PROVIDED

CR123A BATTERY

M277 BATTERY COVER

#2 x .25 in. SMS

Fig. 6

Flush Mount

END VIEW

37mm (1.45 in.)
32mm (1.25 in.)
94mm (3.70 in.)
114mm (4.50 in.)

SIDE VIEW

185mm (7.30 in.)
135mm (5.30 in.)
104mm (4.11 in.)

Surface Mount 32mm

68mm (2.68 in.)
63mm (2.48 in.)
58mm (2.30 in.)
32mm (1.26 in.)
94mm (3.70 in.)
115mm (4.53 in.)

185mm (7.30 in.)
135mm (5.30 in.)
104mm (4.11 in.)

Surface Mount 50mm

86mm (3.39 in.)
81mm (3.2 in.)
76mm (3 in.)
50mm (1.97 in.)
94mm (3.70 in.)
116mm (14.56 in.)

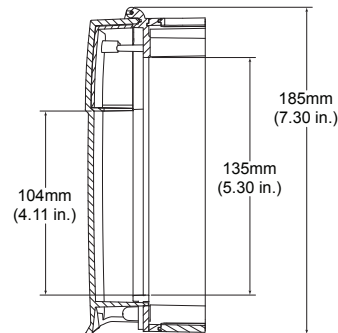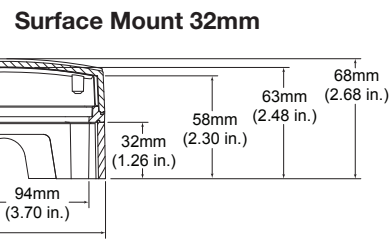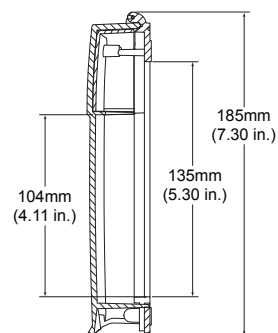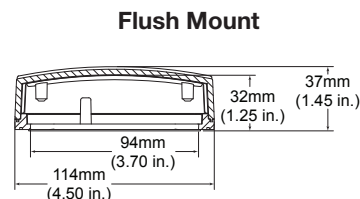185mm (7.30 in.)
135mm (5.30 in.)
1.4mm (4.11 in.)

Fig. 7

Optional Wireless Transmitter Version
1. The supervised wireless sounder version is capable of transmitting a 433MHz alert to any STI Receiver (range up to 500 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
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