



**Safety Technology  
International**

## **Wireless Indoor PIR Motion Detector**

Model STI-34701

*Program sensor  
before installation*



### **Features**

- APYROFLEX™ IR sensor and Highbar™ signal processing for superior performance.
- 44 ft. range and 90 degree field of view (45 degrees to each side).
- Mountable on flat-wall or 45 degree corner.
- Cover tamper.
- Strong, reliable RF signal.
- 6-8 year battery life of CR123A battery.
- Low Battery indication.

**We protect the things that protect you.®**

## Programming Instructions

1. Remove cover by releasing snap closure located at the bottom center.
2. Put receiver in program mode (refer to receiver instructions for programming).
3. Remove Mylar tab from battery. Unit should immediately program into receiver, if not press the tamper switch.
4. Motion sensitivity:
  - Normal sensitivity: jumper on BOTH PINS
  - High sensitivity: remove jumper

## Mounting Instructions

1. Release holding tab and remove PCB (see internal view for tab location).
2. Remove screw knockouts for mounting.
3. Replace PCB. Make sure bug / insulation foam is installed.
4. Mount at 7.5ft (ideal height) with provided screws and optional anchors.
5. Replace cover. Unit immediately goes into 3 minute walk test. To reset walk test, remove cover and reattach.

## Walk Test LED

1. LED lights for 3 minutes when motion sensed (only during walk test).
2. Wireless transmissions are sent for each detection; so walk test can be used for receiver test as well.
3. Motion stops (locks out) sensing for 20 seconds after LED flashes.
4. When complete, replace cover fixing screw.

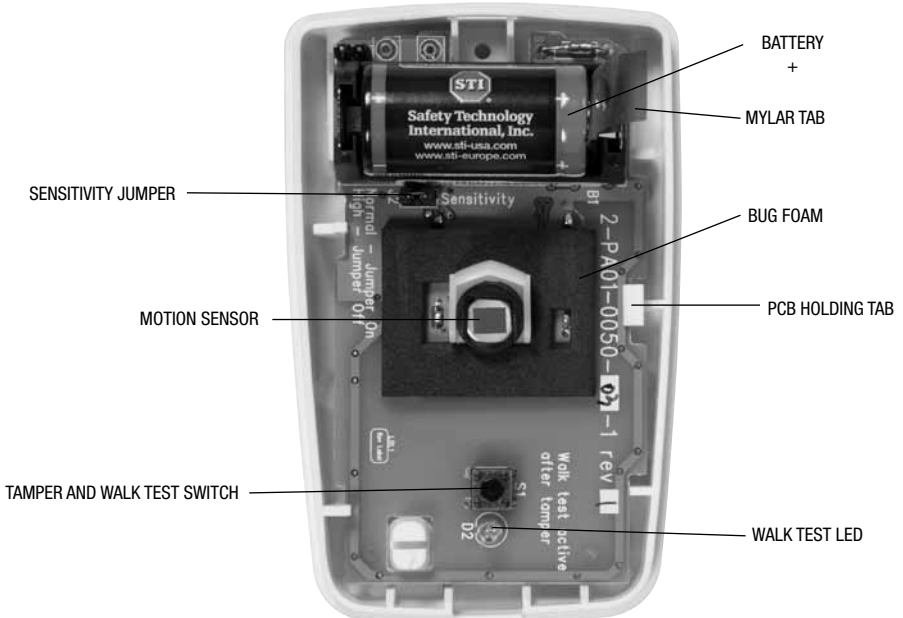
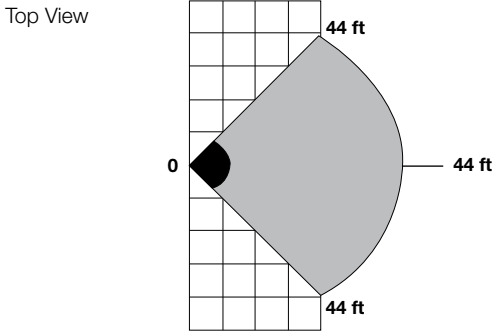
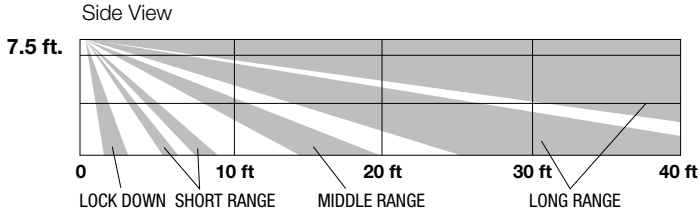
## Operation

1. **Motion stops (locks out) transmitting wireless sensor alarms for 3 minutes after sending an alarm transmission.** This is to conserve battery life.
2. Walk Test LED does not activate in normal operating mode, only works during walk test.
3. Tamper: when cover is opened.
4. Supervisory: every hour.

# Specifications

- Mounting Hardware: #6 screw
- Mounting Height: 7.5ft (ideal height)
- Replacement battery: CR123A 1500mAH
- Temperature range: 0°F to 120°F
- Housing dimensions: 3.7" X 2.37" X 1.65"

Specifications subject to change without notice.



## Warranty Information

Safety Technology International, Inc. warrants to the original consumer/purchaser that this product shall be free of defects in material and workmanship under normal use and circumstances for a period of one (1) year from the original date of purchase.

Electronic warranty form at [www.sti-usa.com/wc14](http://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.

Model: STI-34701

FCC ID: TXL34701 IC: 6335A-34701

## Technical Support

Contact STI at 800-888-4784.

## Additional Wireless Alert Series Products

STI-34098	Single Channel Slave Receiver	STI-6200WIR	Wireless Fire Extinguisher Theft Stopper
STI-V34104	4-Channel Voice Receiver	STI-6200WIR4	Wireless Fire Extinguisher Theft Stopper w/Receiver
STI-34108	8-Channel Receiver	STI-6400WIR	Wireless Exit Stopper Door Alarm
STI-34188	8-Zone Relay Board	STI-6400WIR4	Wireless Exit Stopper Door Alarm with Receiver
STI-34101	Solar Powered Driveway Monitor Sensor	STI-6517A	Wireless Stopper Station Shield with Sound
STI-34151	Battery Powered Driveway Monitor Sensor	STI-6517B	Wireless Stopper Station Shield with Sound and Transmitter
STI-34201	Wireless Mail Alert Sensor		
STI-34301	Wireless Garage Sentry Sensor	STI-6517C	Wireless Stopper Station Shield with Wireless Transmitter
STI-34401	Wireless Universal Alert Sensor		
STI-34501	Wireless Door Entry Alert® Sensor	STI-6517D	Wireless Stopper Station Shield with Button Sound and Transmitter
STI-34601	Wireless Doorbell Button		
STI-34701	Indoor Wireless PIR	STI-30105	Extended Antenna
STI-34752	Outdoor Wireless PIR	STI-34105	Voltamax 12VDC (500mA) Power Supply
		STI-34106	Keyfob



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