

TRANSMITTER GEN-TX



1 BEFORE INSTALLATION

⚠ Warning Failure to follow the instructions provided and improper handling may cause death or serious injury.	Do not touch the unit base or power terminals of the product with a wet hand. (Also, if the product is wet after rain, do not touch it.) It may cause electric shock. ⚠
	Never attempt to disassemble or repair the product. It may cause fire or damage to the devices. ⊘
⚠ Caution Failure to follow the instructions provided and improper handling may cause injury and/or property damage.	[Handling of Batteries] Fire, explosion and severe burn hazard. Do not recharge, short circuit, crush, disassemble, heat above 100°C, Incinerate, or expose contents to water. Do not solder directly to the cell. ⊘
	Do not pour water over the product. The water may enter and may cause damage to the devices. ⊘
	Clean and check the product periodically for safe use. If any problem is found, do not attempt to use the product as it is and inform your installer. !
	If you do not use the product for a long period of time, remove the battery. Keep it in a cool, dark area. !
	Dispose batteries according to local regulations. ⊘



This symbol indicates prohibition. The specific prohibited action is provided in and/or around the figure.



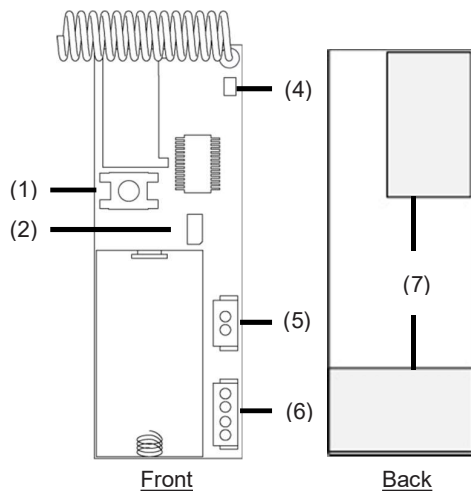
This symbol requires an action or gives an instruction.

2 TRANSMISSION RANGE

100m (Open field, line of sight, no interference)

- Construction material such as concrete and metal may reduce the transmission range.
- Installation on metal base or pole may reduce the transmission range.
- Installation nearby high-voltage line may reduce the transmission range.

3 PARTS IDENTIFICATION



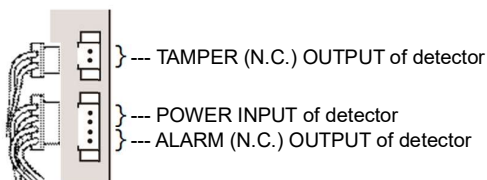
- (1) Learn Button
- (2) Supervision Jumper Switch (JP2)
- (3) Battery (CR2)
- (4) LED indicator (Red)
- (5) Tamper 2-pin Connector

Condition	Trigger	LED
Normal Operation Mode	Alarm or Tamper triggered.	Flash quickly 6 times
	Press Learn button	Flash quickly 3 times
Battery is exhausted.	N/A	Flash every 4 seconds

- (6) Power/Alarm 4-pin Connector
- (7) Double-sided adhesive tape x 2

4 WIRING

Open the back box of the detector and connect the cable as below.



5 LEARNING DEVICES

- Step1. Remove the cover of adhesive tape and hold the Transmitter to the back of detector.
- Step2. Insert battery to battery holder.
- Step3. Set the Control Panel into Learning Mode (please refer to panel operation manual).
- Step4. Press the Transmitter Learn button.
- Step5. Refer to your Control Panel operation manual to complete the learning process.



6 CHOOSING LOCATION AND WALK TEST

- Step1. After the Transmitter is learned-in, set the Control Panel into Walk Test mode. Place the detector in the desired location. And then activate the detector and check signal level on the Control Panel.
- Step2. Proceed with mounting and installation.

7 REPLACE BATTERY

- The Transmitter uses one "CR2", 3V Lithium battery as its power source.
- The low battery status will be reported to the Control Panel and the Control Panel will display the status accordingly.
- When the battery is exhausted, the Transmitter will stop all function, the LED will flash every 4 seconds.
- When changing batteries, after removing the old batteries, press the Learn button twice to fully discharge before inserting new batteries.

8 SUPERVISION SIGNAL

After installation, the Transmitter will automatically transmit Supervisory Signals periodically to the Control Panel at random intervals of 30-50 minutes. If the Control Panel has not received the signal from the Transmitter for a preset period time, the Control Panel will indicate a failure.



Jumper OFF (Factory default)

- When the jumper (JP2) is set as OFF, the Supervision is enabled.



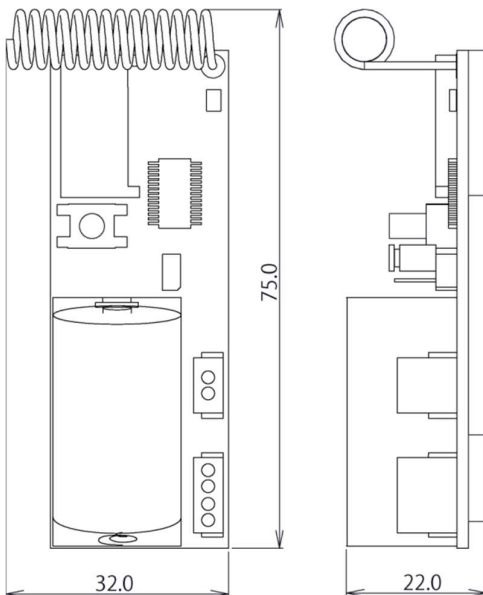
Jumper ON

- When the jumper (JP2) is set as ON, the Supervision is disabled.

9 SPECIFICATIONS

Model	GEN-TX
Frequency	433.82 MHz
Power source	CR2 Lithium battery
Current consumption	Average: 34uA(200 activations per day, 25°C)
Operating conditions	-20°C to +60°C (up to 85% non-condensing)
Weight	35 g (including battery)

10 DIMENSIONS



Unit: mm