# LITEON® Key Fob (CHK-001) User Guide

## LITE-ON TECHNOLOGY CORP.

## Activate & Pair

*Activate Battery*
1. Use a coin to rotate the battery cover to the "OPEN" position (fig. 1).
2. Remove the plastic tab , then place the battery back in position (fig. 2).
3. Replace the battery cover and then rotate to the "CLOSE" position. (fig.6). The Key Fob will start to scan for the network and the LED will flash 3 times.


fig. 1   fig. 2   fig. 3

*Pair & Register*
1. Follow the instructions that came with your Touchstone Hub to add the new Key Fob (CHK-001). During pairing mode, the status LED will flash until the Key Fob is connected (fig. 4).


fig. 4

*Notes:* A scan is performed every 5 seconds.
The LED flashes 3 times when each scan is initiated.
The Key Fob sleeps between scans to conserve battery.
If after 20 scans a network is not found, the sensor enters sleep mode indefinitely.
The Key Fob resumes scanning the next time a zone status change occurs (fault, restore, tamper, tamper restore, test button pressed, etc.). This allows user interaction to cause the sensor to resume scanning.

## Battery Replacement
1. Use a coin to rotate the battery cover to the "OPEN" position (fig. 5).
2. Remove old battery and replace with CR2032 type battery (fig. 6).
3. Replace the battery cover and then rotate to the "CLOSE" position. (fig. 7).


fig. 5   fig. 6   fig. 7

## Factory Reset
1. While holding down any 2 buttons, install battery. LED should illuminate.
2. Release buttons prior to the LED turning off. The LED will blink to indicate that unit Has been restored to factory defaults.

*Note: If more than one button is pressed and they are NOT released before the LED turns off, the device will turn on as usual.*

## Panic Button Configuration
On boot with no buttons pressed, the LED lights for 2 seconds, then either starts blinking indicating it is looking for a network or if it is already paired, the LED just turns off and the panic configuration is not changed.

- If the "arm stay" button is the only button pressed, panic is configured to send a police panic.
- If the "arm away" button is the only button pressed, panic is configured to send a fire panic.
- If the "disarm" button is the only button pressed, panic is configured to send a medical panic.

## Checking System Status
1  Press ⭐ to show the current status of the security system. The LED flashes red once to indicate that it has contacted the system, then:
  - Lights green for 3 seconds if the system is disarmed
  - Lights red for 3 seconds if the system is armed
  - Lights orange for 3 seconds if the system is not ready to be armed (for example, a door is open)

*Arm Away*
Press 🏃 for about 2 seconds to arm the system in Arm Away mode (the home is unoccupied).
The LED flashes red once to indicate that it has contacted the system, then lights red for 1 second. The exit delay starts.

*Arm Stay*
Press 🧍 for about 2 seconds to arm the system in Arm Stay mode (there are still people on the premises).
The LED flashes red once to indicate that it has contacted the system, then lights red for 1 second. The exit delay starts.

*Disarming the System*
Before entering the premises in armed state, press 🔓 for about 2 seconds to disarm the system without entering the premises.
The LED flashes green once to indicate that it has contacted the system, then lights green for 1 second indicating that the system is disarmed

*Panic Button*
Press and hold 🛑 for 3 seconds to send an alarm to central monitoring, the actual type of alarm, police, fire, depends on how the panic button is configured. The LED flashes orange to indicate that the alarm has been sent.

LED indications

| LED Status | Description |
|---|---|
| Illuminated | the LED is on |
| Blinking | the LED should turn on for 300 mS and then turn off for 300 m |
| Off | the LED is turned off |

## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

## FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

## IC Statement

This device complies with Industry Canada licence-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.

### Industry Canada - Class B
This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of Industry Canada.
Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques," NMB-003 édictée par l'Industrie.

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.
L'opération est soumise aux deux conditions suivantes: (1) cet appareil ne peut causer d'interférences, et (2) cet appareil doit accepter toute interférence, y compris celles susceptibles de provoquer fonctionnement du dispositif.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.
Afin de réduire les interférences radio potentielles pour les autres utilisateurs, le type d'antenne et son gain doivent être choisie que la puissance isotrope rayonnée équivalente (PIRE) est pas plus que celle premise pour une communication réussie.

RF exposure warning: The equipment complies with RF exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
Avertissement d'exposition RF: L'équipement est conforme aux limites d'exposition aux RF établies pour un incontrôlés environnement. L'antenne (s) utilisée pour ce transmetteur ne doit pas être co-localisés ou fonctionner en conjonction avec toute autre antenne ou transmetteur.
Avertissement d'exposition RF: 1. Cet emetteur ne doit pas n'etre coimplante ou operation en meme temps qu'aucune autre antenne ou emetteur. 2. Cet equipement est conforme aux limites d'exposition de rayonnement de la FCC rf determinees pour un environnement non controle. Cet equipement devrait etre installe et actionne avec une distance minimum de 20 centimetres entre le radiateur et votre corps.
CAN ICES-3 (B)/NMB-3(B)