

Sengled Smart Water Leak Sensor

Model: E1L-G7K



Introduction:

Sengled Smart Water Leak Sensor detects water leak and flooding. It has 2 groups of inductive probes respectively. The front one could detect water leak while the bottom one water flooding. When the above conditions occur, it will send an instant notification via app or alert when integrated with a siren built-in 3rd party device.

Note: A hub is required to control the sensor.

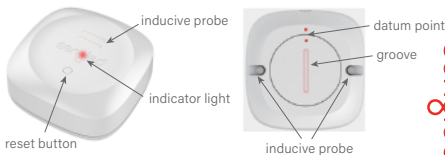
Important Safety Information:

Before installing the Sengled Smart Water Leak Sensor, please read and follow the cautions, including:

- Suitable for use in operating environment between 40°F-104°F (5 to 40°C).
- Indoor use only.
- Operating Humidity: 0-100% RH.
- Do Not place this product near a heat source.
- Do Not place it in an enclosure unless there is normal ventilation.
- Batteries should be installed by an adult.
- Exhausted batteries are to be removed from the product.
- Remove batteries when product is not in use for some time.

Wireless Specification:

- Wireless Frequency Range:
2.4GHz (2405MHz~2480MHz, IEEE 802.15.4)
- Operating Channels Zigbee: 11-26
- Maximum Transmitted Output Power: +5dBm



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Installation Instructions:

To add your Smart Sensor to a Sengled hub, follow the instructions below. If you DO NOT have a Sengled Smart Hub and Sengled Home app previously installed, please install your hub according to its user guide in the package before installing the sensor. If you have a 3rd-party hub, such as Amazon Echo device with built in hub, you can also connect Sengled Smart Sensors to these hubs according to their instructions in apps.

Note: Please make sure your mobile device and Sengled Smart Hub are connected to the same router. Both 2.4GHz and 5GHz (refer to wireless transmission frequency, different with the "5G" used in phones.) are supported.

- 1 Open the **Sengled Home App**, go to **Devices** and click "+", then choose **Smart LEDs and Accessories** (used with a hub).



Follow the in-app instructions for installation.

Note: Install the battery first. Then you will have one minute to successfully pair it. If fail, then follow the reset instruction on the next page. Besides, your sensor will flash twice during the installation process: once you install the battery, and again when it's paired successfully.

- 2 You could rotate the battery cover with 2 fingers to this position (a) first, then resort to a tool (excluded) to align the 2 datum points (b).



a



b

- 3 Once your sensor is successfully connected to the hub, you could place it directly on the surface where you need to monitor water leak or flow.

Note: *Avoid metal surface to maximize signal strength.

*The antenna is under the reset button.

Congratulations on successfully installing your Window & Door Sensor!

Reset Instructions:

To reset your sensor, please press the reset button and hold it for **Four to Fifteen** seconds, then release it and the LED indicator light will flash twice in red. This indicates that your sensor is starting to pair with your hub again. It will flash again when successfully paired.

Operations:

Your Smart Water Leak Sensor only has one operational mode. Once installed, the Smart Sensor requires nothing but battery replacement when necessary. Find more fun in your Sengled Home app.

Change the Battery:

1. Use a tool, such as insert a coin into the groove of the battery cover and turn it counterclockwise to open it.
2. Put a new CR-2032 button battery into the battery compartment with the "+" sign upward.
3. Close and tighten the battery cover with the 2 datum points aligned.

Note: Once your sensor is paired, it will flash once after the battery is replaced successfully, and then goes into the sleep mode.

If your sensor is not paired, it will try to join your hub immediately and last for one minute at most before going into the sleep mode.

Frequently Asked Questions:

1. How can the Smart Sensor be connected to the network if it looks offline?

Make sure your hub is online in the Sengled Home app by pulling down the home page to refresh the device status. Open and Close the window or door will trigger a status update. If your sensor is still offline, please insert the reset hole with a needle for one second and it will rejoin. If it continues to appear offline, then repeat the above step.

2. Is the Sengled Smart Water Leak Sensor compatible with other smart hubs?

Yes. The sensor is compatible with Samsung SmartThings and Amazon Echo Plus hubs.

3. Can the status of the Smart Water Leak Sensor be checked from an app?

Yes. The sensor can be monitored via the Sengled Home app as well as the Amazon Alexa, Google Home and Samsung SmartThings apps.

Product Specifications:

Model Number	E1L-G7K
Battery Life	2 years (depends on usage)
Power Supply	3V DC (battery type CR-2032)
Dimensions	1.97"(50 mm) x1.97"(50 mm) x0.71"(18 mm)

Limited Warranty:

2-year limited warranty from original purchase date. To learn more about the Limited Warranty for Sengled products, please visit www.sengled.com/warranty. For FCC and IC Statement details, refer to www.sengled.com/fcc.

Support:

If you encounter any issues, please reach out to your local Sengled Support team.

Visit the following website for web support:

<https://support.sengled.com/>

Send emails to:

Support@sengled.zendesk.com (USA)

SengledCnada@sengled.zendesk.com (CA)

Dial Customer Support Line 1-877-401-5990

10:00am-8:00 pm CST on Mon-Fri

FCC Regulations

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.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with FCC RF radiation 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 and must be installed to provide a separation distance of at least 20cm from all persons.

For details, reference
www.sengled.com/fcc.

Canada Regulations:

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference;
- (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;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution:

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne

fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.