



## perenio PECLS01 Leak Sensor User Guide

[Home](#) » [Perenio](#) » perenio PECLS01 Leak Sensor User Guide 



PECLS01  
Leak Sensor  
Quick Start Guide

## Contents

### 1 GENERAL INFO

### 2 INSTALLATION AND CONFIGURATION2

### 3 SAFETY OPERATION RULES

### 4 TROUBLESHOOTING

### 5 Documents / Resources

#### 5.1 References

### 6 Related Posts

## GENERAL INFO

Compatibility	iOS (12.0 and higher), Android (5.1 and higher)
Specification1	ZigBee HA 1.2 (Wireless connection distance: Up to 40 meters), battery operated (DC 3V, 1300 mAh), high-decibel alarm (up to 65dB), white color, IP67 Protection Class, LED indicator, accurate triggering, 1.5mm liquid level actuation, floating function, low power consumption, compact design. Dimensions: Ø60 mm x 21 mm. Operating conditions: 0°C to +50°C, 20% to 90% RH
Scope of Supply	PECLS01 Leak Sensor, CR123A Battery, Quick Start Guide, Warranty Card, Sticker
Warranty	2 years (Service life: 2 years)

## INSTALLATION AND CONFIGURATION2

1. Make sure that the Perenio® Control Gateway or the IoT Router was pre-installed and connected to the network via Wi-Fi/Ethernet cable.
2. Unpack the Leak Sensor, open the device cover and remove the battery insulating film to power it on (The LED will blink). Close the device cover.
3. Log in to your Perenio Smart Account. Then, click on the “+” icon in the “Devices” tab and follow the connection tips specified on the screen. Complete connection process.
4. Click on the sensor image in the “Devices” tab to manage its functionality.

## SAFETY OPERATION RULES

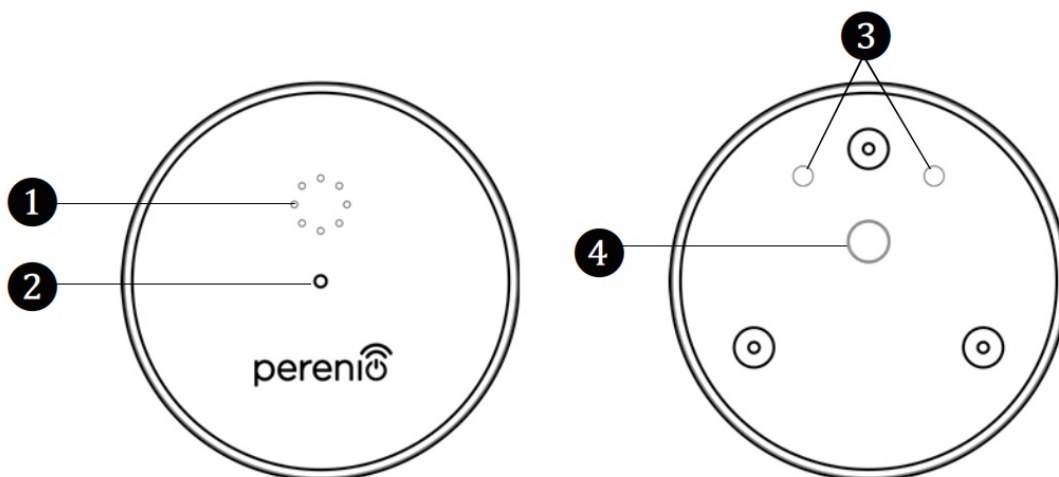
The User shall observe storage and transportation conditions and working temperature ranges as specified in the Manual. The User shall observe the Leak Sensor casing tightness rule as specified in the Installation & Operation Manual. It is not allowed to drop, throw or disassemble the device, as well as attempt to repair it on one's own.

## TROUBLESHOOTING

1. No alarms in the case of leakage: Two leakage detectors are not in full contact with the liquid. Level the sensor properly.
2. Alarms in the absence of leaks: The surface between leakage detectors contains liquid. Dry the surface.
3. The sensor changes status to “offline” unexpectedly: Low battery level or the sensor is out of the ZigBee coverage.
  - 1 This device is recommended for indoor installation.
  - 2 All information contained herein is subject to amendments without prior notification of the User. For current

information and details on the device description and specification, connection process, certificates, warranty and quality issues, as well as the **Perenio Smart** app functionality, see relevant Installation and Operation Manuals available for downloading at [perenio.com/documents](http://perenio.com/documents). All trademarks and names herein are the property of their respective owners. See operating conditions and date of manufacture on the individual packaging. Manufactured by Perenio IoT spol s r.o. (Na Dlouhem 79, Ricany – Jazlovice 251 01, Czech Republic). Made in China.

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Speaker	LED Indicator	Leakage detectors	Reset button
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References

- [📄 Smart Home and Office | Perenio IoT](#)
- [📄 Files and documents](#)
- [📄 Умный дом и офис | Perenio IoT](#)
- [📄 Розумний дім і офіс | Perenio IoT](#)