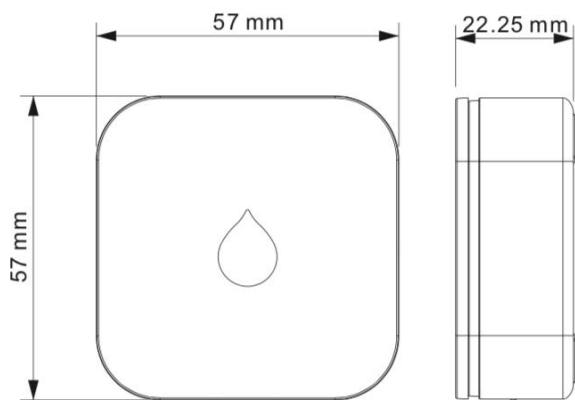


Meshify Leak & Freeze Sensor | Product Data Sheet

Product Overview

Stay protected from leaks and floods with the Meshify Leak & Freeze Sensor. This small, battery-powered sensor connects to the cellular network to transmit temperature and leak data so you can be alerted to the presence of water or extreme temperatures.

Dimensions



Common Use Cases

- Detect water from leaking appliances
- Detect leaking pipes
- Detect flooding from failed sump pumps
- Detect freezing conditions that could lead to pipe-bursts

Key Features

- Built-in ambient temperature sensor
- Audible alarm when leak detected
- Leak detection via built-in probes
- Easy activation with pull-tab-to-activate process
- Water resistance makes sure data is transmitted before damage to sensor occurs
- Over-the-air firmware updates
- LED Indicator to show device connection status (only at power-up)

Getting Started

Step 1: Remove Cover

While at the location you intend to place the sensor, remove the battery cover from the sensor.

Step 2: Pull Battery Tab

Pull the tab from the battery and the Meshify Leak & Freeze Sensor will begin searching for cellular signal. Within 5-10 seconds, the LED indicator will blink to signal successful connection to the network and turn off.

Step 3: Place Device

Replace the battery cover and press firmly to close. Place the sensor in the intended location, ensuring that the metal probes on the bottom will make contact with water in the event of a leak.

Step 4: Complete Setup Online

Visit meshify.com/activate to complete the setup and configure alert recipients.

Troubleshooting

The LED light will blink red if there is a problem connecting to the cellular signal.

Fast Blinking Red: Low Signal

If the LED is rapidly blinking red, this indicates that the signal is low.

Slow Blinking Red: Connection Failure

If the LED is slowly blinking red, this indicates that the device failed to connect to the network.

Fixing Low Signal or Connection Failure

Move the device to a new location away from walls and other electronics to check for a better signal. Until the signal is strong enough to connect, the device will attempt reconnection once after 1 to 5 minutes, and then will continue to retry connections at 15 to 20 minute intervals until a connection is made. To force a connection attempt, remove the battery, wait 10 seconds, and replace the battery.

Technical Specifications

Dimensions: 57 mm x 57 mm x 22 mm

Radio Frequency: LTE-M band 2/4/12

LED Indicator: LED x 1 (dual-color: G/R)

Battery: CR123A/1500mAh x 1

Temperature Sensor: Accuracy +/- 1° C

SIM Type: Micro SIM

Compliance: 

FCC ID: P27-TPM10

Operating

Temperature: 0° C to 50° C (32°F - 122°F) Humidity Range: 20% - 80% RH (Non-condensing)

Waterproof: IP44

Storage

Temperature: -10° C to 60° C (-14°F - 140°F)

Humidity Range: 10% - 80% RH (Non-condensing)

Support

Support resources for the Meshify Leak & Freeze Sensor can be found at meshify.com/resources

Standard Warranty

Meshify offers a standard 12-month warranty on the Leak & Freeze Sensor.