

SMART WATER LEAK DETECTOR • PUCK STYLE

Puck Style  
Sensor.

A compact puck-style water leak sensor engineered for reliable protection against water damage. Built for precise detection of both pooling and dripping leaks — combining advanced sensing technology with a seamless user experience for homes, apartments, and commercial properties. The *MoveAlarm* cradle ensures integrity of system.

MODEL

PS-1000

FORM FACTOR

Puck-style, surface-mounted

WIRELESS

LoRa, sub-GHz

USE

Indoor

§ 1.1

KEY FEATURES



Long-Range LoRa

Sub-GHz wireless reaches 1/4 mile open-air — no Wi-Fi at the sensor.



5-Year Battery

Two standard AAA alkalines; replaceable, no recharging required.



105 dB Sounder

Integral piezo alarm; remotely disable in-app to extend battery life.



Control-D2D Pairing

Device-to-device link; works without internet, Wi-Fi, or power.



Open Integrations

Native support for Alexa, IFTTT, and Home Assistant.

5 YR

BATTERY LIFE

1/4 MI

WIRELESS RANGE

105 dB

AUDIBLE ALARM

IP67

RATING

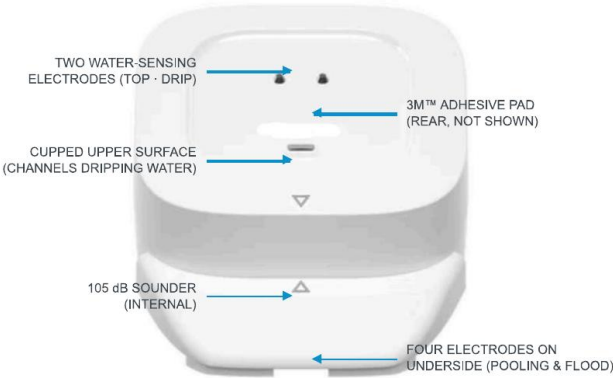


FIG. 01 • PS-1000 — ANNOTATED TOP VIEW

62 MM 2.44 IN

02 · TECHNICAL REFERENCE

Full Specifications.

Mechanical, electrical, and environmental parameters. All values reference SafeHous internal testing under nominal operating conditions.

MECHANICAL & ELECTRICAL

§ 2.1

|                                                                                       |                                                                     |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| AUDIBLE ALARM<br>Piezo Sounder, 105 dB max<br>Disable via SafeHous App                | POWER<br>2× AAA · 3V DC<br>Alkaline, included & replaceable         |
| SENSOR TYPE<br>Conductive electrode array<br>Top: 2 (drip) · Bottom: 4 (pool / flood) | LOW TEMPERATURE ALERT<br>23 °F to 59 °F<br>−5 to 15 °C · adjustable |
| OPERATING TEMP<br>−4 °F to 122 °F<br>−20 °C to 50 °C                                  | OPERATING HUMIDITY<br>≤ 95% RH<br>Non-condensing                    |
| DIMENSIONS<br>2.44 × 2.44 × 0.96 in<br>62.0 × 62.0 × 24.5 mm                          | MOUNTING<br>Flat surface placement<br>3M™ adhesive tape included    |

PERFORMANCE REFERENCE

§ 2.2

| PARAMETER                    | VALUE               | NOTES                |
|------------------------------|---------------------|----------------------|
| Wireless protocol            | LoRa · long-range   | Licence-free ISM     |
| Open-air range               | ≈ ¼ mile (≈ 400 m)  | Line of sight        |
| Pairing method               | Control-D2D         | No internet required |
| Battery life — alarm enabled | Up to 5 years       | Typical use          |
| Audible alarm SPL            | 105 dB @ 10 cm      | Piezo sounder        |
| Detection method             | 6-electrode contact | Top & bottom faces   |
| MoveAlarm                    | Removal detection   | Instant notification |
| IP rating                    | IP67                |                      |

WHAT'S INCLUDED

§ 2.6

01

Puck Style Sensor

PS-1000 main unit w/ 3M™ adhesive tape

02

AAA Batteries

2 × alkaline, pre-installed

03

Quick Start Guide

Printed user manual

Connectivity

§ 2.3

- LoRa wireless radio
- Control-D2D pairing
- SafeHous App
- Amazon Alexa
- IFTTT WEBHOOK
- Home Assistant

SUB-GHZ  
LOCAL MESH  
IOS ·  
ANDROID  
ROUTINE

Compliance

§ 2.4

FCC PART 15 IC RSS-247 RoHS

- Indoor use only PER MFR.
- Non-condensing env. ≤ 95% RH
- Replaceable batteries USER-SERV

Dimensions

§ 2.5

