



Datasheet LD-104DS

Smart Home Leak Detect Sensors

Stand-alone Smart Home **Leak Detectors™** provide superb protection around home water appliances, under sinks, and in high water risk areas like basements, bathrooms, kitchens, and more. Each sensor has text message alert capability.

Cloud based technology that uses your home WiFi, no special hubs or costly setup equipment needed. Get alerts from rentals, cabins, and your home when away.

Now in two models...


Our Original Lay-Flat Sensor
model for basements, kitchen sink cabinets, large flat spaces, washrooms.



New! Vertical Appliance Sensor
Magnetically attaches to kitchen appliances, Water Heaters, Washing Machines, Refrigerator Ice Makers, Dishwashers.



All our products feature **'Got a Leak - Get a Text' technology.**

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Made in the USA!





Specifications LD-104DS

Smart Home Leak Detect Sensors

Physical Size.	The device is water drop shaped, 2.75in. wide, 3.75in tall (4.125 in. tall with cord clearance at the top)
Sensor Inputs	The sensor has two separate sensor inputs. Moisture and Flooding. The sensor will detect small amounts of moisture. If the water level increases beyond just moisture, a second input is present to detect and alert for Flooding. Phone alerts are provided for both Moisture as well as a worsening condition indicating Flooding.
Mounting	Only the Vertical mounted sensor has magnetic attach. This is a very strong magnet that allows for attachment to Water Heaters and any steel body appliance.
Housing	Each device is permanently sealed in an HDPE moisture prevention case. The housing is not submersible, nor designed to be submerged. The housing is only moisture resistance/splash proof. There is no service access to the device. Do not open the case.
WiFi	Standard Home WiFi. <i>*Keep in mind that WiFi Signal Strength must be sufficient at the sensor location. In some cases a WiFi Extender may be necessary. Most garage install locations, basements, and basement bathrooms do not have sufficient WiFi strength to reach the device.</i>
Electrical	Standard Wall Outlet 110Vac. 100mA. <i>*Alternatively, the USB connector can be used to connect to a USB Power Module for battery usage. Be sure to use the phone app and set the device to 'Battery Mode' for Power Savings that employ 'Deep Sleeping' and infrequent server updates. **Please verify that an electrical outlet is near the install location. This is especially important under cabinets, behind dishwashers.</i>
Power Cord	Each sensor comes with a fixed, 6ft power cord for standard 110Vac outlet connection. This cord is permanently attached and sealed to the device for moisture protection.
Alarms & Alerts	A small, annoying, buzzing alarm is supplied in the device per tradition, but it is not loud enough to alert the homeowner in a large home. Instead, use the phone App and expect Text Message Alerts.

Professional Tip! - These sensors work great if you know ahead of time where leaking water will accumulate. If not, consider using one of our rubber mats to collect and constrain leaking water where the sensor will detect it. This has the additional benefit of saving floors, cabinets, and preventing structural damage. Something to consider.

