



# SeaHawk LD1000

The SeaHawk LD1000 is a single zone leak detection controller that monitors up to 1,000 feet (305m) of sensing cable. It is compatible with all SeaHawk sensing cables and SeaHawk SD-Z and SD-Z1 spot detectors, and reports any fluid leak detected by these connected cables and spot detectors.

As a stand-alone controller, the LD1000 features an audible alarm and three LED indicators. The LD1000 is a supervised system, which means it continuously monitors the connected sensing cables and spot detectors, and generates an alarm when a fault - such as a cut cable or poor connection - is detected.

The LD1000 can also integrate into existing monitoring systems. It is ideal for small areas, facilities where the sensing cable or spot detector is exposed or leaks can easily be located, and areas where the audible and visible alarms can easily be noticed.

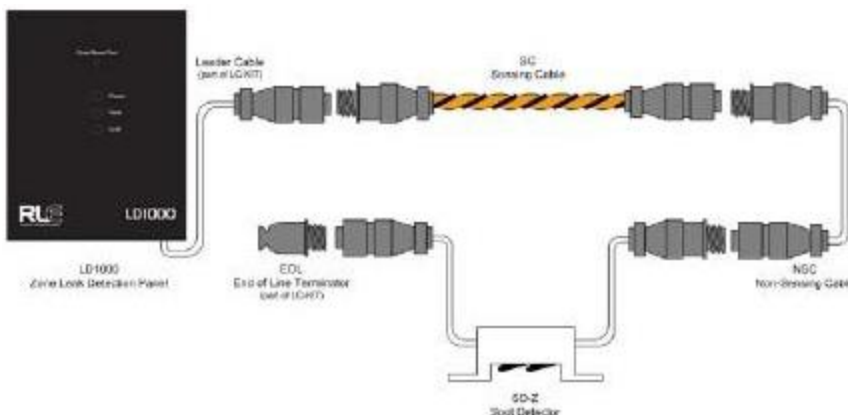
The LD1000 offers a reliable leak detection solution that mitigates potential water damage, costly business outages, and downtime.

## Features

- Monitors up to 1,000 feet (305m) of sensing cable
- Three LED indicators: Power, Leak, Fault
- Adjustable sensitivity settings
- Selectable audible alarm annunciation
- Can be configured for supervised or non-supervised operation
- Wall mount enclosure
- Form C output relays for leak and fault alarms

## Benefits

- Great for smaller areas
- Virtually eliminates false alarms
- Minimizes nuisance alarms
- Flexible alarm notification
- Simplified installation and setup



Basic installation of LD1000, leader cable, sensing cable, and EOL terminator

# LD1000 Specifications

<b>Power</b>	24VAC/VDC ( $\pm 10\%$ ) @ 300mA max.; requires power supply PSWA-DC-24-ST (not included)
<b>Included Accessories</b>	Leader cable and EOL terminator
<b>Inputs</b>	
Water Leak Detection Cable	Compatible with SeaHawk Sensing Cable (not included)
Cable Input	Requires SeaHawk LC-Kit: 15ft (4.57m) leader cable and EOL (LC-Kit included)
Maximum Length	Up to 1,000ft (305m) of conductive fluid sensing cable, or 700 feet (213m) of chemical sensing cable
Detection Response Time	Configurable for 10sec or 2min, $\pm 10\%$ , when used with conductive fluid or chemical sensing cables
<b>Outputs</b>	
Relay	1 Form C Leak Relay, 1 Form C Cable Fault Relay, configurable to 2 Summary Alarm Relays; 1A @ 24VDC, 0.5A resistive @ 120VAC; configurable for supervised or non-supervised, latched or non-latched
<b>Alarm Notification</b>	
Audible Alarm	85DBA @ 2ft (0.6m); Selectable
<b>Front Panel Interface</b>	
LED Indicators	Power: 1 green (on/off); Cable Fault: 1 amber; Leak Detected: 1 red
Push Buttons	1: Quiet, Reset, Test
<b>Operating Environment</b>	
Temperature	32° to 122° F (0° to 50° C)
Humidity	5% to 95% RH, non-condensing
Altitude	15,000ft (4,572m) max.
<b>Storage Environment</b>	-4° to 158° F (-20° to 70° C)
<b>Dimensions</b>	4.125"W x 5.5"H x 2.25"D (105mmW x 140mmH x 58mmD)
<b>Weight</b>	27 oz (765g)
<b>Mounting</b>	Wall mount
<b>Certifications</b>	CE; ETL listed; conforms to UL 61010-1, EN 61010-1; RoHS compliant

