

 **SeaHawk**
LDZB6

The LDZB6 circuit board partners with an enclosure and leak detection sensing cable to create a wide-area, zone-based leak detection system with minimal hardware and start-up time.

The LDZB6 accepts six leak detection cable inputs. Each input is interpreted as a zone, and each zone accommodates up to 500 feet (152.4m) of leak detection cable. This allows the LDZB6 to provide a total of 3,000 feet (914.4m) of leak detection coverage.

The LDZB6 can communicate via Modbus to a master controller or alarm panel. This capability allows the activity and status of all LDZB boards to be managed from one central location.

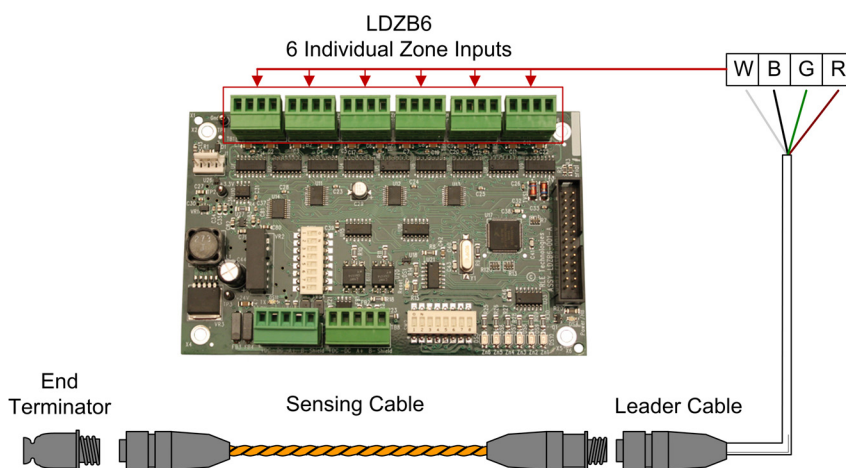
Multiple LEDs convey device information, including basic LDZB6 functionality, Modbus communication status, and the alarm condition for each monitored leak detection zone.

Features

- Easy to install
- Affordable, reliable leak detection
- Easy integration into remote alarm panel or master facilities' control system
- Accommodates up to 3,000 ft. (914.4m) of sensing cable
- Modbus EIA-485 communication

Benefits

- Cost-efficient, rapid implementation to protect valuable assets
- Centrally manage leak detection systems



Leak Detection

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SeaHawk LDZB6 Specifications

Power	2-wire, 9 - 24 VDC
Output	EIA-485 3-wire, screw-down connector 1200, 9600, 19200, 38400 baud (selectable); N, 8, 1
Inputs	Compatible with RLE sensing cables (not included) Requires SeaHawk LC-Kit (15 ft. (4.57m) leader cable and EOL) for each of 6 inputs (not included) Maximum Length 0 - 500 ft. (152.4m) per zone (max. 3,000 ft./914.4m) Detection Response Time 5 - 999 sec. (selectable)
Communication Ports	EIA-485 1200, 9600, 19200, 38400 baud (selectable); N, 8, 1
Protocols	Modbus (RTU)
Operating Environment	Temperature 32° to 122°F (0° to 50°C) Humidity 5% to 95% RH, non-condensing Altitude 15,000ft (4,572m) max.
Storage Environment	-4° to 158°F (-20° to 70°C)
Dimensions	3.25 in. x 5.19 in. (82.6mm x 131.8mm)
Weight	3.4 oz. (98g)
Mounting	4 through hole
Certifications	CE; ETL listed: conforms to UL 61010-1, EN 61010-1; certified to CSA C22.2 NO. 61010-1; RoHS compliant

