

# PermaLog+

## Lift and Shift logger

PermaLog+ Lift & shift enables water suppliers to quickly and efficiently locate leaks in the water network. Loggers are deployed in areas of the distribution system to provide continuous monitoring of leakage. Easily installed on pipe fittings, they are retained in place by a strong magnet and are powered by long-life lithium batteries. As soon as a potential leak is detected, the unit enters an alarm state and transmits a radio signal to indicate a "LEAK" condition.

The effectiveness of HWM technology has been proven again and again in some of the harshest conditions on earth. Loggers are immersion-tested to IP68, allowing the unit to remain undamaged when submerged for long periods. Water suppliers can monitor 100% of their distribution system confidently and effectively, enabling leakage to be reduced quickly, and easily maintained at a low level.

### Key Features and Benefits

- **Flexible deployment:**  
'Lift & shift' design allows the units to be deployed where required.
- **WebCorr compatible:**  
Data can be directly collected by the WebCorr app at distances up to 5m away.
- **Auto download:**  
Able to store up to 1 month of history.
- **USB 'Plug-in':**  
Patroller module for use with tablet or PC software.
- **Map View:**  
Software gives map-view of where the unit are placed for ease of use.

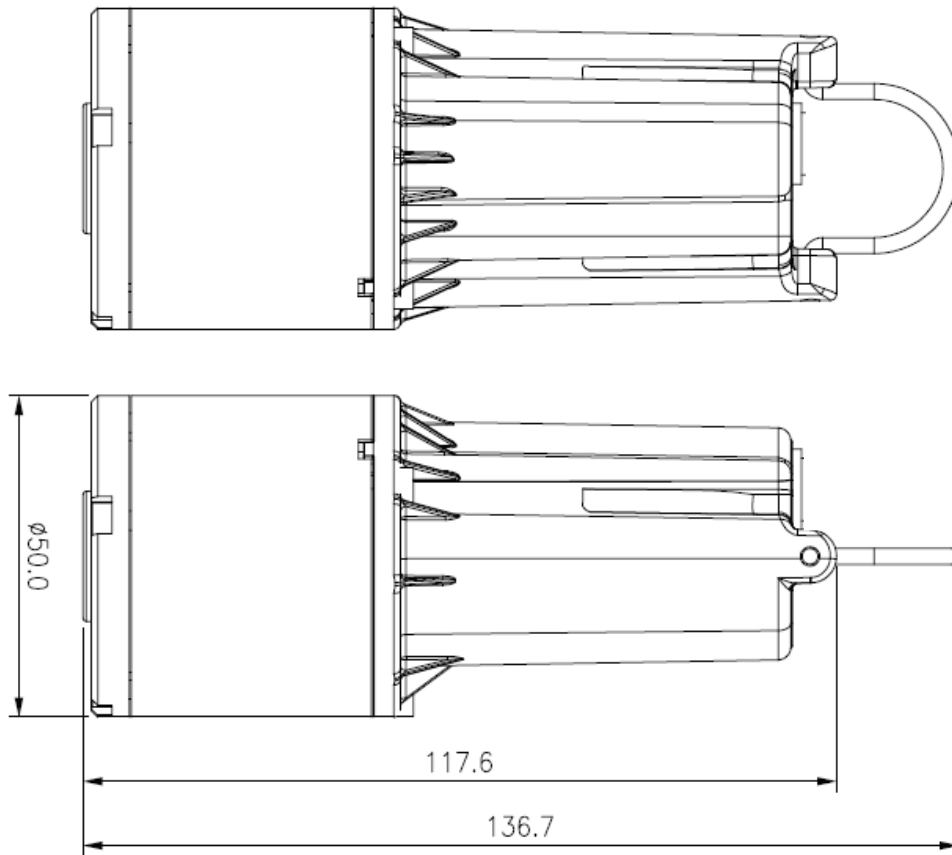


### Applications

Lift and Shift – loggers are removed from the ground and the data is manually retrieved

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### Logger Features

Dimensions	50mm x 117.6mm
Weight	620g
Type of Battery	Lithium/replaceable
Battery Life	Typically 5 years depending on mode of operation
IP Rating	IP68
Parameters	User Programmable

Part number	PR4LS/UK
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