



The Sound Choice  
for Leak Detection.™

fluidconservation.com

(800) 531-5465

1960 Old Gatesburg Road, Suite #150  
State College, PA 16803



# PermaNET SU

## LTE-M enabled Correlating Noise Logger

Operating Temperature	-20 to 60°C (-5 to 140°F)
Memory	Primary recording: 1 million readings
Dimensions	Height = 120mm, Diameter = 60mm
Weight	700g
Ingress Protection	IP68 submersible
Antenna	Multiple external options - contact HWM for more information
Battery Life	Typically 3 years (depending on settings and signal condition)
Internal Cellular Modem	Typically 3 years (depending on settings and signal condition)
Alarms	Leak/no leak Signal received/not received



## PermaNET Web

### Online Data Portal

PermaNET Web is a secure, web-based portal designed to support the PermaNET product range in the remote identification of network leakage.

Supporting acoustic correlation, leak detection and logger programming, PermaNET Web delivers connectivity with multiple loggers and provides the user with numerous ways to view collected data.

### Key Features and Benefits

- **Cellular Connectivity:** Equipped with LTE-M cellular communication as standard, with 2G fallback capability for enhanced reliability.
- **Integrated Design:** Combines a leak noise sensor and cellular technology into a single, compact unit.
- **Rapid Response:** Enables utilities to address specific locations quickly upon leak detection.
- **Secondary Validation Tools:**
  - **Aqualog:** Provides a detailed noise histogram to minimize false positives.
  - **Audio Monitoring:** Offers remote access to a 10-second pure audio file for noise assessment.
  - **Remote Correlation:** Facilitates pinpointing the leak location with precision.

