

## PCorr+ | Correlating Noise Logger | Lift & Shift System

PCorr+ is a compact leak detection device that provides both noise logging and correlation in one complete system.

Incorporating correlation software that builds upon our recognised SoundSens platform, **PCorr+** delivers consistently **high quality sound recordings**. Our newly-developed **PCorr+** software is compatible with the WebCorr mobile app, allowing users to **replay sound files** and **correlate data in the field**.

Through WebCorr, data can be transferred to the cloud-based PermaNET Web platform for collation and analysis.

### Features:

- **Dedicated software:** correlation software based on the successful SoundSens platform
- **Instant access via app:** WebCorr compatible for data download, correlation and upload to PermaNET Web
- **Sound recording:** ability to record and replay sound files, through WebCorr, for leak listening and correlation
- **File sharing:** sound files can be e-mailed to colleagues through WebCorr
- **Wireless data transfer:** efficient data transfer through the new Patroller 4 device
- **Flexible deployment:** both permanent and semi-permanent
- **Data storage:** PCorr+ has the capacity to store up to one month's worth of data
- **Map view:** PCorr+ software supports map view, as well as listening correlation and frequency display
- **Fully waterproof:** the IP68 rating has been tested at 10m depth over a 24 hour period

### Applications

- **Wireless Data Transfer:** PCorr+ enables seamless wireless data transfer, enhancing efficiency and convenience.
- **Integration with Patroller 4:** When used with Patroller 4, PCorr+ automates data collection, eliminating manual intervention.
- **Efficient Data Collection:** The system supports 'drive-by' data collection, making the process swift and efficient.
- **Flexibility:** PCorr+ is portable, suitable for both permanent and semi-permanent installations.
- **Semi-permanent Deployment:** Devices can be temporarily installed in one location and later moved as needed.
- **Versatile Solution:** Its portability and ease of deployment make PCorr+ a versatile solution for various data collection needs.



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## Patroller 4

### Wireless Data Transceiver

Patroller 4 is a **discreet wireless transceiver** developed for the collection of **leak noise data from PCorr+ devices**.

**Patroller 4 rapidly downloads data**, permitting 'drive-by' data collections or lift and shift operation. Compatibility with the new PCorr+ software and WebCorr app allows data received by Patroller 4 to be used for immediate site correlation or uploaded to PermaNET Web.

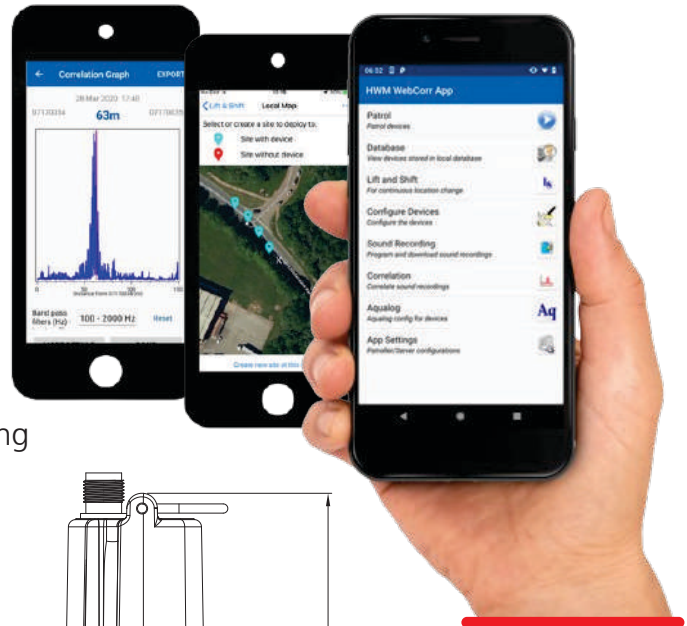


## WebCorr

### Leak Noise Data Correlation App

WebCorr is the **convenient, easy to use application for the correlation of leak noise data recorded by PCorr+ devices**. The app supports the **downloading of data** as well as **re-programming**, with Patroller 4, delivering **remote communication** for setting changes such as site correlation.

In addition, WebCorr can upload data to PermaNET Web, allowing the user to benefit from all of the cloud-hosted online software functionality as well as remote viewing from the office.



### Specifications

Operating Temperature	-20 to 60°C
Parameters	User Programmable
Battery Type	Lithium. Service Replaceable
Dimensions	Height=136mm, Diameter=50mm
Weight	620g
Battery Life	5 year ( depending on setting and signal condition)
Environmental	IP68

