Patroller 4 | Wireless Transceiver

Patroller 4 is a discreet, wireless Bluetooth- compatible transceiver used for the collection of data from PCorr+ and Permalog+ devices.

Patroller 4 can rapidly download data via radio, permitting drive-by data collections or lift and shift operations.PermaNET Web platform for collation and analysis.

Compatibility with the new PCorr+ software and our WebCorr app allows data received by Patroller 4 to be used for immediate site correlation or uploaded to PermaNET Web.

Small, compact and lightweight, Patroller 4 is easy to carry and use

Features:

- **Intuitive software:** Patroller 4 is efficient and easy to use.

- **Compatible:** operations can be performed with a laptop, tablet or smart phone (Android or iOS).

- **Battery powered:** rechargable battery chargedby micro USB.

- **Portable and discreet:** Patroller 4 is small, compact and lightweight.

- **Wireless data collection:** data collected wirelessly in a moving patrol vehicle

Applications

- **Design:** Patroller 4 is crafted for portability and Performance.

- **Functionality:** It can download data from PCorr+ and Permalog+ devices in both drive-by and lift-and-shift modes.

- **Standard Equipment:** Supplied with 1/4 wave antennas for compact storage and easy transfer between vehicles.

- **Extended Range:** Achieve extended operational range by utilizing either magnetic-mounted or fixed vehicle antennas.

- **Bluetooth Connectivity:** Bluetooth connection is in line with BLE implementation, optimized for seamless integration with HWM software. make PCorr+ a versatile solution for various data collection needs.

Compatible With:

Pcorr+ | Correlating Noise Logger | Lift & Shift System

PermaNET SU | LTE-M & NBIoT-enabled Correlating Leak Noise Logger Fixed Network Buried Water Pipe Leak Detection

Patroller 4 | Wireless Transceiver

Pcorr+

Correlating Noise Logger

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. Compatibility with the WebCorr mobile app allows users to replay sound files and correlate data in the field.
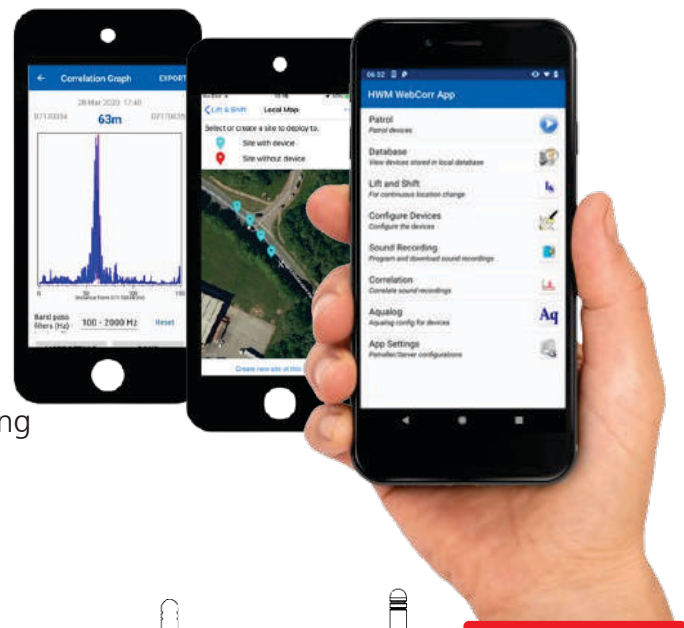
Through WebCorr, data can be transferred to the cloud-based PermaNET Web platform for collation and analysis.

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

Tx/Rx Frequency Options	433.92 MHz 869.85 MHz 914.50 MHZ
Operating Temp. (charging) **Operating Temp. (in use)**	0°C to +45°C -20°C to +60°C
Power Supply	micro USB 5Vdc
Housing Material	ABS
Dimensions	120 x 79 x 32mm (without antenna)
Weight	150g (approx)
Battery Life	8 hour battery life

Quality Management System
ISO 9001: 2015
1-QSC202101102

F1/Patroller/24-25/HWM