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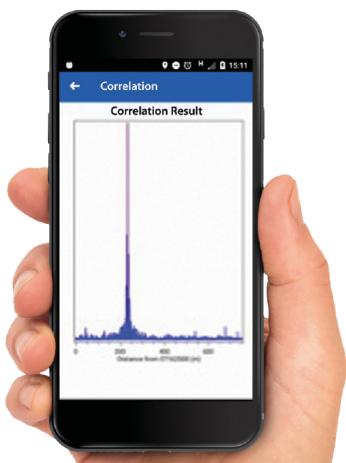
Compatibility with the new PCorr+ software and our WebCorr app allows data received by Patroller 4 to be used for immediate site correlation or uploaded to PermaNET Web.

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

Key Features and Benefits

- **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 charged by micro USB

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

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

Applications

Patroller 4 is designed for portability and performance; to download from PCorr+ and Permalog+ devices in both drive-by and lift and shift modes.

Patroller 4 is supplied as standard with 1/4 wave antennas (see image) allowing for compact storage and ease of transfer between vehicles. Extended operational range can be achieved through the use of magnetic mounted or fixed vehicle antennas.
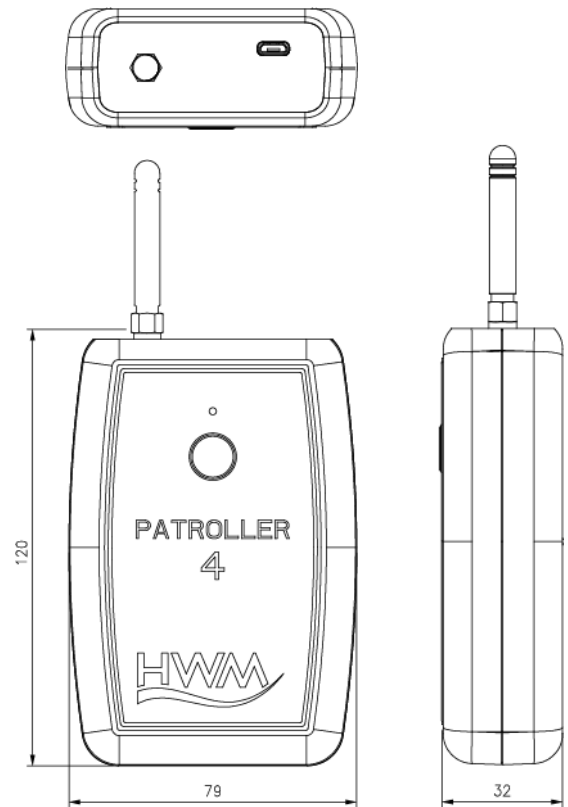
Bluetooth connection conforms with BLE implementation, optimised for use with HWM software.

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

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Patroller 4

Wireless Transceiver

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

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.

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