

# PermaNet (Radio)

*Permalog+ Data Transmission  
via Radio*

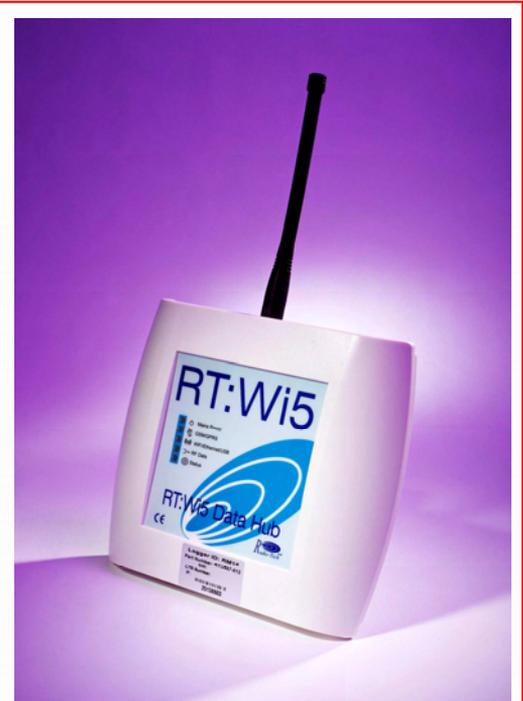
FLOW MEASUREMENT • DATA LOGGING • LEAK DETECTION • PRESSURE CONTROL • ENVIRONMENTAL MONITORING • AMR • ENERGY MANAGEMENT

PermaNet is a permanent, fixed network in which telemetry data from Permalog+ loggers can be sent wirelessly at regular intervals to a remote receiver – such as an office desktop PC. Leakage data can now be delivered automatically every day via the GlobalNet server to any monitoring station connected to the internet. A powerful system can be created to supply up-to-date effective leak location information for the cost effective management of areas with high levels of leakage or access/security issues.

Permalog leakage data is automatically collected by above ground mounted radio boosters, which then re-transmit to the control data hub. The Wi5 data hub (see separate brochure) outputs via GPRS, WIFI or USB so that the information is transmitted to a viewing platform. Licensed radio technology is used, thereby removing the requirement to have SIM cards and communications costs at each logger.

The system can be configured to send a leak alert whenever one of the loggers reports a potential leak, enabling a rapid response to be made. Additional savings are made as leakage teams can now be quickly and efficiently deployed specifically to leak alert areas.

PermaNet provides the ultimate leak monitoring system using proven technology to deliver results automatically and directly.



## KEY BENEFITS

- Removes requirement for site visits and “drive by” patrols, saving time, money and labour.
- Allows for faster response times, thus saving water.
- No SIM and comms charges at the logger end.
- Can be programmed to deliver daily, weekly or monthly reports from the loggers.
- Leak sizes can be determined by matching leak alarms with flow data.
- Immediate targeted response to rises in night-line.
- Radio connection allows Permalog+ and Aqualog features to be available for site follow up detection.
- Problem zones brought quickly and effectively under control.

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