

e-SENSE

Flow, level and early warning alarm – the ultimate monitoring & metering system

Whether you need to monitor water flows or water levels, e-SENSE, available exclusively from Van Walt Ltd is the latest off-the-shelf, plug and play telemetry system which will also provide an early warning alarm direct to a PC or designated mobile telephone – ideal for flood warnings.

“This system is cutting edge technology,” says Vincent, managing director of Van Walt Ltd. “It is accurate, easy to use, robust, smart - a modern solution to the sometimes very complex problem of monitoring water and it’s particularly relevant in the wake of the continuing floods experienced in the UK.”

e-SENSE technology is suitable for monitoring surface water levels and flow rates to improve water systems, nature management and development purposes. When installed on-site it is lockable and resistant to theft and vandalism. Systems are available in different lengths and can be installed as stand alone units or as part of a complete telemetry system.

“We recently installed this system on behalf of Network Rail to monitor water levels in culverts alongside mainline railway tracks in Warwickshire. The system included the early warning alarm function, so should drainage water rise to a level that might cause a flood to the surrounding area, maintenance teams can be dispatched to clear any blockages and avert potential disruptions to the adjacent rail network,” explains Vincent.

Van Walt believes this system will play an increasingly vital role in monitoring and warning vulnerable communities against the threat of floods because it can help people minimise damage to their homes and property. The company is doing everything it can to ensure as many people as possible within local authorities, the environment agency, emergency planning groups and insurance companies are aware of the technology available to support their flood prevention work.

e-SENSE is available exclusively from Van Walt Ltd. Further details can be found at www.vanwalt.com.

Van Walt Ltd is a specialist supplier of soil and groundwater monitoring equipment to the environmental, educational and agricultural research communities.

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