

ProH2O Remote monitored Linear Water Leak Detection



Simple and effective protection against water leaks

By immediately notifying you when a leak occurs, costly damage and insurance claims can be reduced or eliminated completely. It is designed to be very simple to install.

The **ProH2O** Remote Monitored System includes a rechargeable, battery powered wireless module with a single zone of water leak detection cable (up to 500m/1640ft).

The system is proactive and can respond to a water leak by communicating with a wireless solenoid valve located nearby that switches off the flow of water. An inbuilt GSM/GPRS module remotely transmits the status of the device (leak detected/battery level etc) to one or many people via SMS and/ or e-mail.

The system can be expanded by adding up-to 8 wireless sensor nodes. Each sensor node is battery powered, communicates wirelessly with the master device and has a single zone of water leak detection cable (up to 500m/1640ft). A leak detected on any sensor node or the master device will trigger a remote notification (via SMS/email) and switch off the flow of water automatically.



Typical Applications:

- Fire Sprinkler Systems
- Water Piping/Drains
- Air conditioning drip pans
- Condensation drains
- Heating/Cooling water supply
- Overhead piping
- Telecomms switches
- Control rooms
- Clean rooms
- Hotels
- Schools
- Roofs & basements
- Vacant Properties
- Commercial Properties
- Holiday Homes

Benefits

- Cable based detection at the point of risk
- 'M2M' reduces installation costs and capital expenditure on ancillary equipment and extra labour costs required for a 'hard wired' alternative
- Real time monitoring and effective risk management to maximise 'peace of mind'
- Responds immediately to an incident by switching off a valve or switching on a pump
- Can be easily relocated to a different site

Features

- Instant notification of a leak via SMS and/or email
- Extremely simple to install
- Plug and play
- Pre-terminated sensor cable
- Switch off the flow of water with wireless valve (available separately)
- Low cost
- 1 Master & up to 8 Sensor Nodes
- Sealed to IP54 rating
- Battery powered
- Min. 12 month battery life



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