

A BlackWire Guardian to Prevent Leaks

Written by Alice Marshall
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BlackWire Designs announces the Guardian Leak Prevention System-- an easy to install means to automatically close the water main the moment a leak is detected, preventing potentially catastrophic water damage.



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“Without leak detection, property owners don’t realize they have an issue until it’s already too late. This is especially problematic in vacation homes and other properties that can sit unoccupied for extended periods,” the company says. “With the Guardian Leak Prevention System, integrators can provide their customers with peace of mind knowing that immediate action will be taken when the first drop is detected, stopping leaks before any damage can occur and eliminating the expense of repairs and hassle of insurance claims.”

The Guardian system consists of a Valve Controller, one or more Leak Detectors and optional Remote Sensor Probes. The Valve Controller easily installs over existing quarter-turn water balls without any tools, and features splash-resistant housing. It connects directly to the wifi network, eliminating the need for a hub device, and allows users to monitor and control the system remotely via companion mobile device app, with no monitoring fee required.

For installation flexibility, Leak Detectors sense water using 5 points of detection, and can be located up to 300m away from the Valve Controller. They can be used to monitor toilets, sump pumps, water heaters, sinks, drains and more for leaks and floods. The detectors claim a long average battery life of 15 years. Optional Remote Sensor Probes extend the reach of Leak Detectors to monitor hard-to-reach or tight spaces.

The Guardian Leak Prevention System is available as a kit bundling a Valve Controller with one or three Leak Detectors. Customers can also purchase components individually.

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